

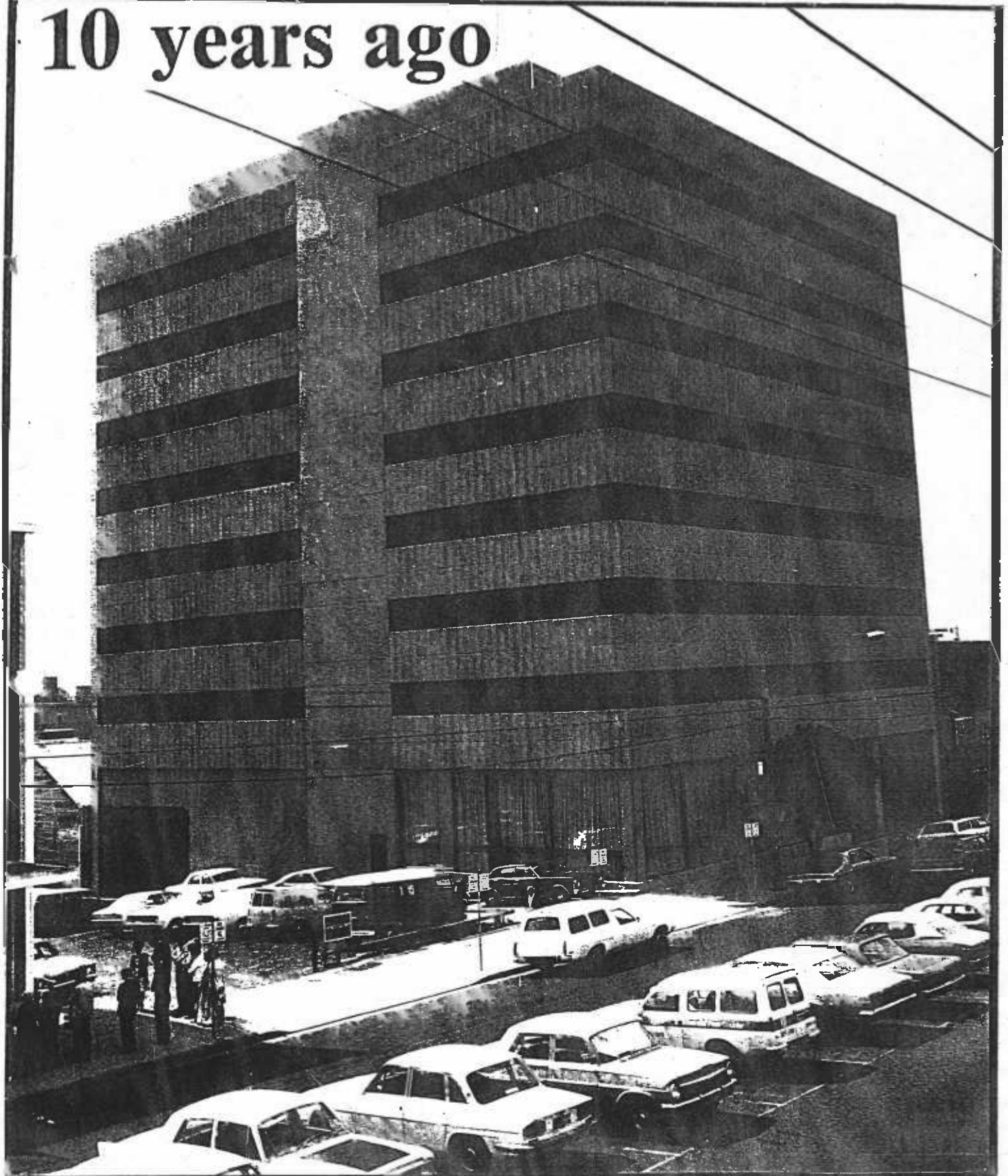
THE NEWS

NEWSLETTER OF THE DANDENONG OFFICE

NUMBER 58

APRIL 1987

10 years ago



QUALITY OF LIFE

We hear a lot about the "Quality of Life" these days and sometimes rely on others to establish that "quality" for us.

In the work situation we invariably rely on the Department or Staff Associations to do it for us but, ultimately, the quality of life at work, as in our home, depends on our attitudes.

We are only too well aware of the many frustrations in the Public Service at the moment but we must remind ourselves that at least we have interesting, varied and somewhat unusual occupations.

With increasing emphasis on Project Team approach, greater job interest should follow, providing we think positively in our relationships with others.

With a new environment, and soon, hopefully, a new organisation, the ball is in our court. It's up to each of us to do our share in elevating the "Quality of Life" at Natmap.

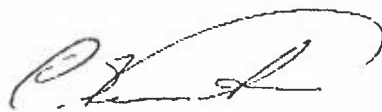
W.A. Thomson

27 April 1977

No. 3. April 1977

STAFF CIRCULAR 1987/26

Mr Thomson, Assistant Director, Dandenong will be on sick leave from 14 April till 12 May. During the period Mr O'Donnell will take up the duties of Assistant Director, Dandenong, and Mr Willington will act higher duties as Assistant Director, Survey.



C. Veenstra
Director

VRO VOLUNTEERS ARRIVE

After an extended round of farewell lunches, culminating in the final get-together of past and present employees on 14/7/1978, the "Bourke Street Bludgers" have finally left No. 460 to take up residence at Ellery House Dandenong.

It was with mixed feelings and depleted staff that we entered these portals on that bitterly cold Monday morning of 17/7/1978. For some, it was great to be so much closer to work for travelling, but for others, the shock to the system of starting off from home in the dark is still having its effect 'yaw...n).

We've said goodbye to many of our "identities" over the last few weeks, Tony Woodruff, Trevor McRoshe, Greg Partikas, Michael Thornhill and Brendan Meehan have transferred to other Departments. Bernie Ryan has remained in Melbourne with Map Sales, assisted by Judy Keogh (good to see her back). Eilana O'Donaghue (while she awaits a transfer) and Denise Gaffy, who we welcome to the staff.

I'm sure that many of us need no introduction, but in case you are wondering who belongs where, here is the "Whos Who" on the 5th floor at present.

• Bob Wilkes	Executive Officer
• Geoff Dunn, Lynn Wrigglesworth,	} Accounts, Ledgers, Purchasing
Rosalyn Ash (back from holidays next week)	
Joy Tonkin and Johann Vanden Driessan	
• Jan Trask, Colin Carter and Roland Lindell) Personnel
• Pat Ryan, Diana Ferraiuolo, Bob Holland) General Services, Res.
• Margaret King	Typing
• Reg Kilpatrick	C.P.M.

In addition we'd like to welcome Ann, Alma, June, Wendy and Craig to our ranks.

Also, you may be interested to know that Jetsetter Russell (Buzz) Hughes is still enjoying himself in the 'Old Country' and won't be back for some months. Furthermore, I have it firsthand that Joybelle has reluctantly returned from her trip, just in time to pack a few boxes prior to the big move.

Well, now you know who and where we are you may even be able to find us if your'e agile enough to wend your way along the obstacle course of boxes, ladders and partitioning!

Joybelle

No. 17. July 1978

FUTURE IN MAP REVISION

At the recent National Mapping Council Meeting, Resolution No. 372 was passed reading "The Council resolved that in the National Topographic Map Series at 1:100 000 scale, the revision of existing maps at intervals of not more than ten years should as a principle take precedence over the production of new maps".

The idea underlying this is that to allow the National Series to collapse through becoming out of date, would place us almost back where we were when the series was embarked upon. This is of particular importance as generally speaking we have compiled most of the areas of major activity.

The significance of this resolution is that we will now for the first time consciously embark upon a revision program which I am sure you will realise will be a massive task. Byrne Goodrick and I are talking about lines to be adopted and we have a couple of committees going to try to establish objective parameters for determination of when sheets are due for revision. We are also looking at the whole interlocking of the 1:100 000 compilation/completion/revision programs with the 1:250 000 compilation and revision and the Army JOG series. It is a fairly complex and interlocked matter.

Although it is very early days yet, my present thinking is that as firstly the laser field control, then laser office control and subsequently photogrammetric model control taper down people working in them would translate into a new organisation set up to handle revision. This will be of course a matter of considerable importance when the next review of the organisation is taking place in the new year.

An interesting sideline is that the Ordnance Survey in Britain is similarly transferring its activities to revision rather than compilation and it's now freely said that they will never complete their original compilation program, as revision will take all of their efforts. I don't think that this is the situation that will arise here as we have a number of levels of compilation, and should be able to ultimately compile all map areas at present outstanding, but not necessarily in the present form or manner. The U.K. experience is an indication of the role of revision in a National Mapping Program.

Syd Kirkby

DIRECTORS NEW POLICY

Details of the long awaited policy has just been announced by Mr Bomford.

He said, one of the factors he has taken into consideration in this policy is a resolution of the National Mapping Council in Adelaide 1977, where it was resolved "that in the National Topographic Map Series at 1:100 000 scale the revision of existing maps at intervals of not more than 10 years should, as a principle, take precedence over the production of new maps".

He is also convinced that for many purposes in many parts of Australia 1:250 000 is the most convenient and suitable scale.

With these parameters in mind the following policy statements have therefore been made:

- (a) The area for which 1:100 000 line maps will be published and kept up to date has been reduced. Where maps outside this area have already been published, they are unlikely to be revised unless resources for mapping are substantially increased.
- (b) In other areas at all scales revision will be given priority over the publication of new maps.
- (c) New mapping will continue to be compiled all over Australia to 1:100 000 specification. It is hoped that all model control will be completed in Australia within the next four or five years. Maps not included in the area for which 1:100 000 line maps will be published will be published in 1:250 000 scale except for the odd case where there may be a specific and urgent demand for 1:100 000 scale maps.
- (d) No field completion or field revision will take place until a map has been scheduled for publication. Both field completion or revision will take place at 1:100 000 scale and 1:100 000 specifications, but the basic unit for this work will be in terms of 1:250 000 map areas.

Translating this policy in terms of priorities the Director has stated that they will be:

Priority 1 Revise existing 1:100 000 maps in the reduced area where development, age or stock numbers require

Priority 2 Revise existing 1:50 000 scale National Topographic Map Series maps when development, age or stock numbers require.

Priority 3 Produce limited 1:100 000 maps in the reduced area, but only in order to satisfy existing customer demands.

Priority 4 Produce new 1:250 000 maps where no 1:100 000 maps exist.

Priority 5 Derive new 1:250 000 maps from existing 1:100 000 material:

where old 1:250 000 maps are badly out of date or out of stock

public demand is not satisfied by 1:100 000 or 1:1 M mapping.

Priority 6 Produce new 1:100 000 maps in reduced area.

These policy statements and priorities have been put together into a compilation program. In so doing it was necessary to consider a number of constraints including the availability of model control, the production methods available, the production capacities available and the available contract assistance in terms of budget allocation.



On Monday 16 February, Project Team 2 sent a large field party to inspect Victoria's Riviera (Bairnsdale).

The tourists consisted of:

Party Leader, Bob (Eagle) Irwin, Diana (My Husband will kill me!) Vlahovich, Marie (what about my kids!) Cowan, Dave (weightwatcher - "sometimes") Conrad, Jeff (Jaffle Iron) Fox, Paul (the snake) Rodriguez, Des (must get a photo!) Young, Mal (Pie eating) MacDonald, and the last to arrive - Captain Harry (I prefer twins) Baker in a hired Cessna (Push-Pull)337(E) VH-RGB.

Because of its ideal location the Oriental Hotel, Bairnsdale, was selected as the base for the tour. The team soon discovered the town had many points of interest such as:

The historic buildings, hotels, restaurants, tennis (very popular after work) swimming and river fishing.

Next day, with temperature in the 30's and too cloudy to fly, Bob organised three parties to do ground inspection using the Falcon ute, deluxe Toyota and the old Toyota ute.

On the picturesque drives everyone was impressed by the East Gippsland Lakes which form the largest inland network in Australia. Driving on 2LS (or was it 1LS?) roads around the lake shores there were long stretches which are covered with



bush, while other reaches are cleared farmland and swamps.

Apart from enjoying the expansive waters of the rivers and lakes, Metung, Lakes Entrance, Paynesville and Lock Sport were carefully checked for new map detail. The long but pleasant day was concluded with a visit to an Italian restaurant. The tasty Italian fare was washed down with some interesting reds and whites, carefully selected from the cellars of the Oriental Hotel. Unfortunately Jeff Fox preferred the exclusive cuisine of his tomato and cheese (jaffle iron) meal in his hotel room.

TOURS OF BAIRNSDALE

Next day, with temperatures again in the 30's and clear blue skies, aerial inspection began in earnest.

Two twin engine inspection aircraft were used over Bairnsdale - the previously mentioned Cessna 337 and a Partenavia PN68(0) VH-OBS on loan to Natmap for one day and flown by Chief Pilot Terry Mulholland.

The bubble nosed Partenavia was a good inspection aircraft but not ideally suited to our work whereas the C.337 was judged by the experienced party members to be the best inspection aircraft they had flown in.

The weather remained clear and hot during the long hard working days and the job finished on schedule. It proved to be successful both operationally and from a training aspect. Dave, Mal and particularly Marie and Diana benefited from the experience.

East Gippsland meat pies are highly recommended.



LAKES ENTRANCE "Sunrise"



METUNG "Chinamans Creek"

WARRAGUL

INTERLUDE

On 10 March part of Project Team 4 J. Gould, R. Wilson and T. Rollo finally made it to the field for four lovely days to Wilson's Prom and environs. The weather was excellent and the picnic spots, historic tree, waterfalls and McLockans Beach, was well worth the trip. Sadly Warrigal is now in the unattached list of sheets to be completed.



COMPILATION DEVELOPMENT

Stuart has been playing doctor and nurse to his daughter Christine, who recently had an ear operation.

John is keenly following the footy again. His tips for 1987 : Geelong and Melbourne to do well and Collingwood for the wooden spoon. That was before last week's games, anyway!

Peter has ventured into Horse racing - he and Steve Pinwill are two of six part owners of a filly named "Signora Dotore". Results so far a 5th, a 3rd, another 5th and a 2nd at the last start. The best is yet to come!

AERIAL PHOTOGRAPHY

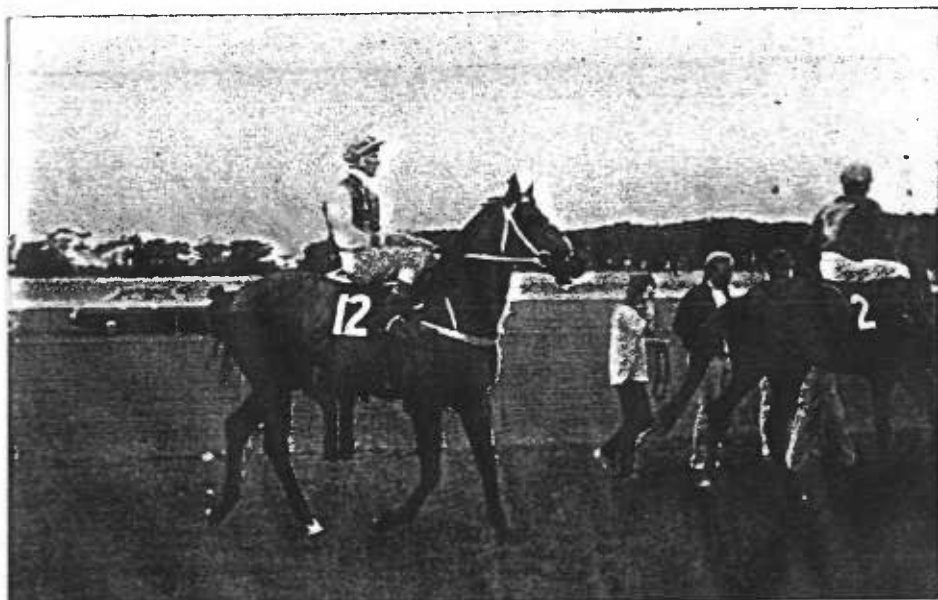
Tony, Jock and Joe arrived in Alice Springs on 18 March and completed Simpson Desert South on Tuesday 24 March.

We then flew to Halls Creek where we completed photography of Tanami, Winnecke Creek and Cornish.

Our next stop was Yulara where we stayed at the Sheraton - not up to our usual accommodation standards but it did suffice. We managed to complete supplementary photography at Morris from Yulara arriving home on Monday 6 March.

For Comp Dev and the CSOs, business is proceeding as usual. Rumours that several staff members are looking for new jobs are not to be taken seriously (we do wonder about the series of mirrors from the CES noticeboard to the fourth floor, though).

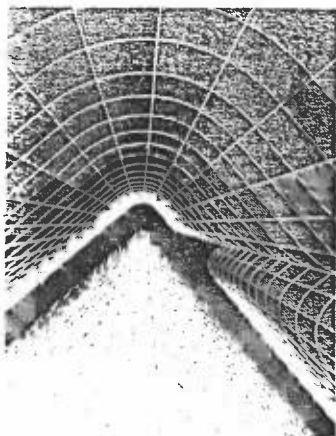
Since the last report, Darryl has left us for Surveys Branch and Geoff Davis has joined our group from the Project Teams. After holidays in Queensland, Bali, and Batemans Bay respectively, Murray, Geoff and Peter have all recommenced their studies. Andree ventured to Darwin for her holiday and has since resumed her duties as President of the Natmap Social Club, Secretary of the Monash Soccer Club and CSO2 at Natmap. In her spare time she is trying to organise the building of a house.



"SIGNORA DOTORE" (NO. 12)
HEADING TO BARRIER AT TERANG

29TH AUSTRALIAN SURVEY CONGRESS

PERTH APRIL 1987



CHALLENGING PROFESSIONAL BOUNDARIES

The Survey Congress and ASMIC3 were held concurrently in Perth between 6 and 10 April 1987. The Director, Peter O'Donnell, Ramish Govind, Laurie McLean and Rod Menzies attended from Natmap.

The theme of the Survey Congress was "Challenging Professional Boundaries". The main thrusts were development of GPS technology and development of land information systems. The theme of ASMIC was "Developing an Industry Strategy for Technological Change". It dealt with the role of each industry sector, private, government and academic and how the sectors will need to change with evolving technology.

Excellent papers were presented at both conferences and lively discussion was often the order of the day. Technical papers and notes have been put in the library.



THE INSTITUTION OF SURVEYORS, AUSTRALIA

INDUSTRIAL DEMOCRACY IN THE TOPOGRAPHIC OFFICE

adste report

A.D.S.T.E. has approached local management in order to get together and extend the processes of industrial democracy.

Already there is some degree of I.D. in the Division and the Topographic Office through union input into Director-Union meetings and locally through Assistant Director-Union meetings.

But industrial democracy means much more than employee representation and input at these levels. A broad definition of I.D. is "that people affected by a decision should have input into that decision". It is therefore important that all workers

who will be affected by a decision, participate in making that decision.

Industrial Democracy is Government Policy and they claim that the quality of decisions improve with greater employee participation. A.D.S.T.E. agrees. Staff morale also is greatly improved with increased employee participation.

The success of I.D. depends on the willingness of all staff to both participate in and share responsibility for decisions taken within their work environment. It is therefore your responsibility. Get involved, it is not only in your interest but also in the interests of the Map and the wider community.

As most Natmappers are now aware the single engined Cessna 206 VH-ESU is about to be replaced by a twin engined Cessna 337F. This will be a great step forward for safety and efficiency in field inspection operations. At the time of writing the final processing of the changeover had not been completed but we expect this to be finished shortly. It is then planned to take the C337 to Carnarvon WA and Ayers Rock to carry out inspection of nine 1:250 000 map sheets.

The aircraft we are about to acquire is Cessna 337F, VH-JQN. This particular aircraft has had a very interesting history, some of which I have acquired through a telephone conversation with the previous owner, Mr Graeme Wright. He has indicated that he will write to Natmap with a more detailed history when time permits.

Before we go on to the history of VH-JQN it is probably best to answer most questions about 337s by giving you the following short history of the type.

THE GREAT PLANE



Cessna Model 336/337 Skymaster/O-2/Reims F337/Milrole

History and Notes

The push-pull concept, with engines driving one tractor and one pusher propeller, was adopted by Cessna in the late 1950s for a light, low cost, easy-to-fly twin, and one obvious advantage over a normal twin layout was that, in the event of an engine failure, there would be no asymmetric thrust problems.

On 28 February 1961, the prototype Cessna Model 336 Skymaster flew and FAA certification followed 15 months later, with deliveries beginning in May 1963. Powered by two 210-hp (157-kW) Continental IO-360-A engines, the new aeroplane was a four-seater with fixed tricycle landing gear, although alternative seating arrangements for up to six were available. However, fixed landing gear on light twins was becoming passé, and after 195 Model 336s had been built the type was replaced on the production line in early 1965 by the Model 337 Super Skymaster with retractable landing gear. Additional baggage space was available in an optional glassfibre pack with a capacity of 300 lb (136 kg), which could be carried beneath the fuselage.

In 1969, Reims Aviation in France began licence assembly of the Model 337, with primary structures supplied by Cessna and Continental engines built in the UK under licence by Rolls-Royce. The US and French production lines continued in parallel, the French versions being classified Reims F337. The name Milrole was applied to the basic unpressurized F337 for a short time. Since 1974 Reims have developed a special unpressurized STOL version, designated FTB337, which can be provided with a wide range of equipment to make it suitable for such duties as maritime or overland patrol and rescue. Detail improvements continued each year, and a turbocharged version, the Model 37 Turbo-System Super Skymaster, was introduced in 1970, but the prototype of a pressurized T337

Baggage capacity of the Cessna Model 337 Super Skymaster can be boosted by use of a detachable ventral pack as on many other Cessna models. Unique to the Model 336/337 series, however, is the push/pull powerplant layout.

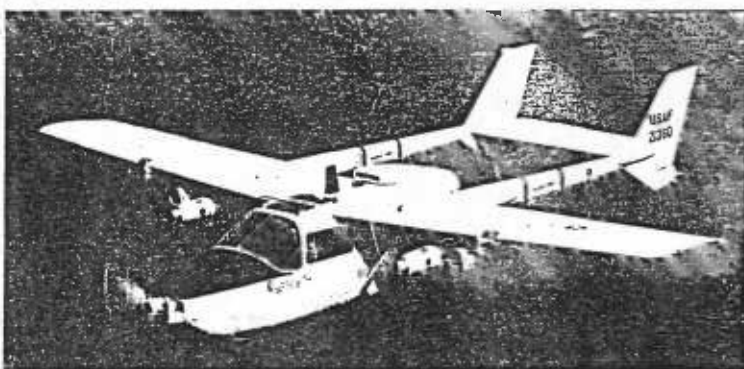
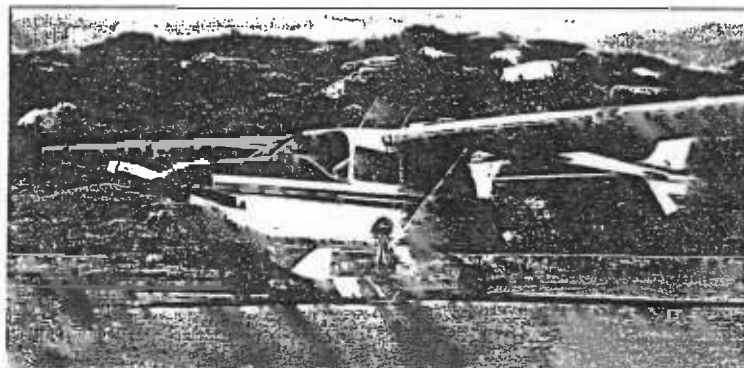
Skymaster, powered by 225-hp (168-kW) Continental TSIO-360 engines, flew in July 1971 (the word Super had then been dropped), and deliveries began the following May.

Military versions designated O-2 were supplied to the US Air Force for various missions, including forward air control, for experience in Vietnam suggested that such sorties could be made more effective with FAC aircraft operated by a pilot and Forward Air Navigator (FAN), the latter being able to concentrate on the FAC mission without having to fly the aircraft.

Cessna's Model 337 was selected 'off the shelf' in late 1966 as being ideal for this role, and equipped with four underwing pylons to carry flares, rockets and such light ordnance as a 7.62-mm (0.3-in) Mini-gun pack. These were designated O-2A, and 501 were supplied to the USAF. In addition, a version equipped for psychological warfare missions entered USAF service under the designation O-2B. This carried a powerful air-to-ground broadcasting system using three 600-watt amplifiers and a battery of highly directional speakers. Total procurement of O-2B aircraft amounted to 31. Both versions carried advanced nav/com systems. Twelve O-2As were supplied to the Imperial Iranian air force in early 1970. A twin-turboprop O-2T/O-2TT did not proceed beyond USAF evaluation.

Production of a military version designated Sentry O2-337 was started in 1980 by Summit Aviation Inc.

Production of the Model 337 series by Cessna ended in mid-1980; by the beginning of that year 1,821 Model 337s and 313 pressurized Model 337s plus 544 military O-2s had been



delivered. Reims production figures were 66 Model F337s and 27 F337Ps before the French line moved over solely to the FTB337G, 61 of which had been built by January 1981.

Specification

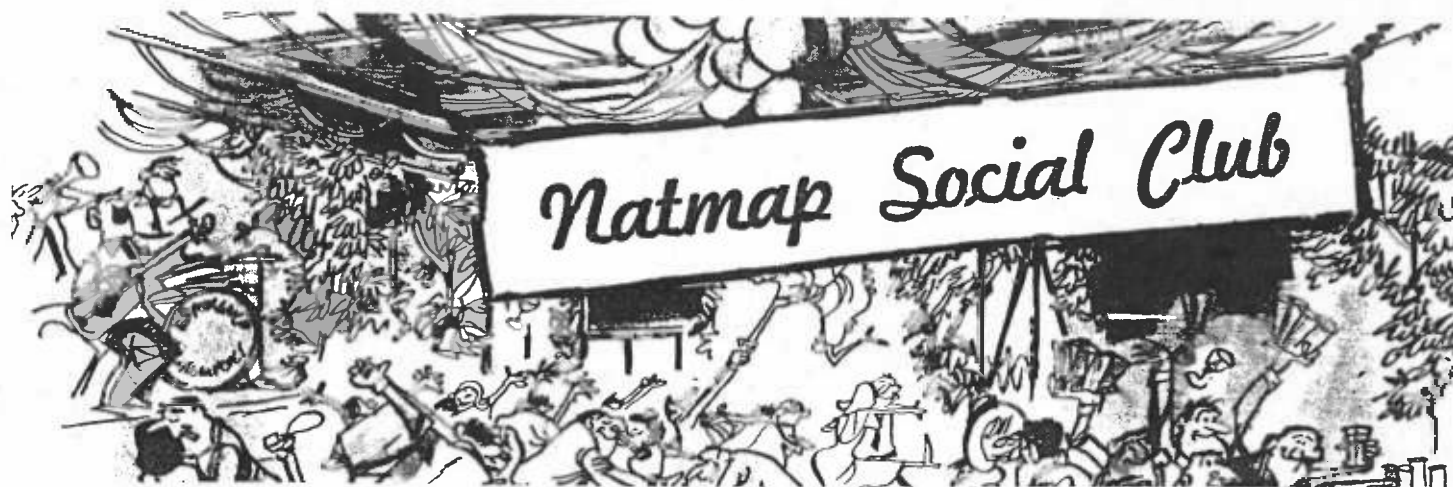
Cessna Model 337

Type: six-seat cabin monoplane
Powerplant: two 210-hp (157-kW) Continental IO-360-GB flat-six piston engines
Performance: maximum speed 206 mph (332 km/h) at sea level; maximum cruising speed 196 mph (315 km/h) at 5,500 ft (1675 m); service ceiling 18,000 ft (5485 m); range 1,422 miles (2288 km) at

Combining agility with adequate range and performance, the Cessna Model 337 provided the USAF with an 'off-the-shelf' aircraft for forward air control and counter-insurgency duties in the mid-1960s. Illustrated here is an example of the first USAF version, the Cessna O-2A fitted with underwing rocket and gun pods.

10,000 ft (3050 m)
Weights: empty 2,787 lb (1264 kg); maximum take-off 4,630 lb (2100 kg)
Dimensions: span 38 ft 2 in (11.63 m); length 29 ft 9 in (9.07 m); height 9 ft 2 in (2.79 m); wing area 202.5 sq ft (18.81 m²)

Cont'd Centre page.



FROM THE PRESIDENTIAL SUITE

Renovations were carried out in February, the following being the plan of the 1987 Social Club:

Andree Lambe (PRESIDENTIAL suite)
 Dave Goldsmith (VICE squad)
 Marie Cowan (SECOND room on right)
 Peter Harrup (somewhere in TREASURY place)
 Vicki Charman (the cook's room)
 Dave Conrad (gymnasium)
 Peter James (sports depot)
 Norm Oliver (comedy house)
 Adrian Rynberk (the forces)
 Ron Wilson (e.e.o. desk)
 Barry Wright (??? I can never find him)

The Presidential Suite is no classier than the Secretary's Room. The air-conditioning works occasionally, the furniture hasn't changed, though the room is bigger (no secretary's filing cabinet) and the job (so I'm told) is not as stressful).

The Recreation Room has been used twice this year. The Sausage Tasting lunch was planned as an outside event. However, the weather couldn't decide what to do, with the eventual decision being for the 7th floor. This resulted in more bookings than originally planned. Peter Harrup saw to it that all empty spaces were filled in the end.

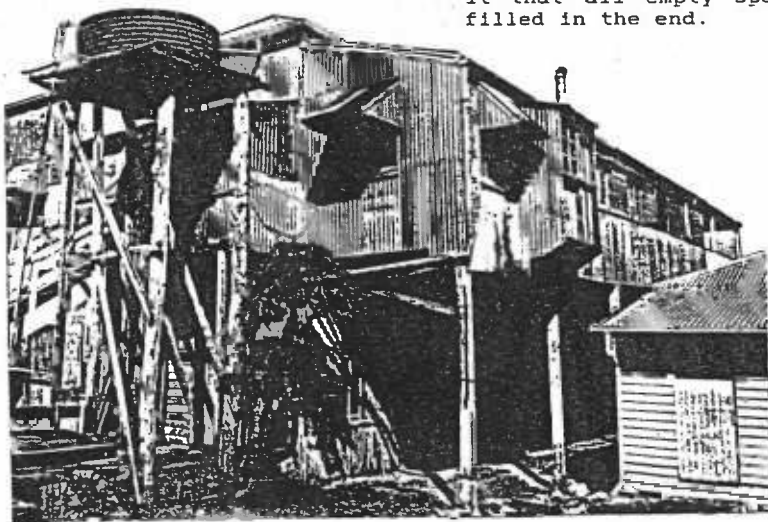
The Italian Night was highlighted by Michael Lloyd and Andrew Hatfield stooping to very low tactics in order to finish bowls of spaghetti whilst keeping their beards clean. The kids enjoyed the spectacle and couldn't wait to show everyone else how it should be done.

I hope that future events are as well attended, for they will be offering as much fun. We plan to have a function every six weeks, alternating between lunchtime staff meals and Friday family nights. Movie and Theatre Nights will be organised if the interest arises.

Unfortunately, the 10th Anniversary of Natmap in Ellery House on the Yarra River has been cancelled. The Social Club would still like to celebrate this mammoth movement, and any suggestions from members would be greatly appreciated. We will try to find an alternative ourselves.

The noticeboards will keep you posted on future events - we will endeavour to make these WEEKLY notices.

Rm 278 Andree.



HEARD ABOUT TOWN

Joh's Canberra push has spawned a number of jokes. Like this one: Bob Hawke, the Pope, and Sir Joh are caught in a sinking boat on the Barrier Reef. Seeing an island in the distance the Pope steps on to the water and walks to the safety on shore. Joh follows and is also saved. Bob Hawke steps on to the water and sinks. Distressed, the Pope turns to Joh and says: "Maybe we should have told him about the stepping stones." Joh replies: "What stepping stones?"

AHOY THERE MAPPERS

IT'S PARTY TIME

To celebratelament or whatever, the passing of the 1st 10 years of NAT MAP at Ellery House
 THE NMSC INC. cordially invites you, THE MAPPERS, on a luxury river cruise up the majestic
 YARRA RIVER aboard the unsinkable ~~YARRA~~... YARRA PRINCESS. For this unforgettable occasion, you
 will only have to outlay a very modest sum of...wait for it...

\$36-00 per double for crew members A real steal!
 & \$45-00 per double for passengers (NON MEMBERS)

For your pieces of eight you will receive:

- 1 An exotic river cruise (see picture)
- 2 A sumptuous repast (dinner for the plebs
 in the galley

Provided by Petty Officer Anderson (see menu)

- 3 Excellent company (long and you!)
- 4 Music & dancing on the poop deck

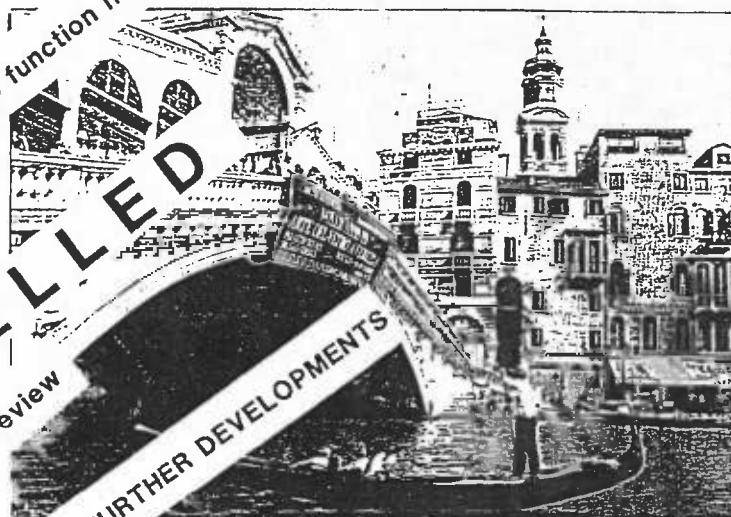
BYO drinks & drinks
 on SATURDAY

Where -SEE MAP-

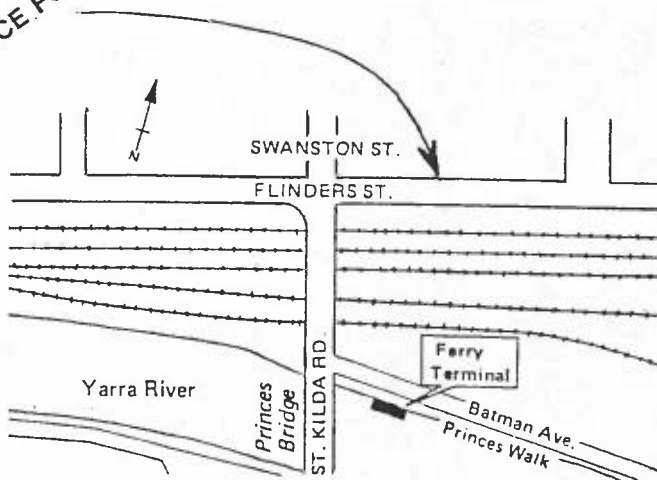
DRESS -Neat casual-

MENU
 SAVOURIES
 HOT-COLD BUFFET
 SWEET&SOUR CHICKEN
 LASAGNE
 QUICHES
 FRIED RICE
 3 SALADS
 GARLIC BREAD
 FRESH FRUIT SALAD
 WINE TRIFLE

CANCELLED
 As a demonstration of "GOOD MANAGEMENT" this function has been
 pending the review
 WATCH THIS SPACE FOR FURTHER DEVELOPMENTS



slater ship of THE YARRA PRINCESS



ETD 8-00pm (2000 hrs for those so inclined)

ETA 12-00 pm (2400 -as above-)

Board up to 1hour before departure

Disembowel upto 1 hour after returning

Cargo limit -Book early-Only 120 berths available

TICKETS Your contact officer is MIDSHIPMAN DAVID CONRAD on the 3rd deck

Cont'd from P.3

VH-JQN was built by the Cessna Aircraft Company in Wichita, Kansas in 1972. It was then ferried across the Atlantic to the firm of Rogers Aviation at Cranfield in the UK where it was modified with the Robertson Stol kit which improves its take off, landing, cruise and single engine performance.

It was then ferried to its new owner in West Africa (Nigeria), Chief Michael Ibru, a member of one of the wealthiest families in West Africa and owner of Ibru Seafoods. The Chief's full name is Augustus Michael Ibru and his initials were used in the Nigerian registration of the aircraft which became 5N-AMI. The aircraft was based in Lagos from 1973 to 1979 and was used as personal transport by Mr Ibru. It was flown by Mr Ibru's personal pilot Mr Hayward.

In 1977 Mr Ibru became a partner in the aviation company being managed by Graeme Wright at Warri, between Lagos and Port Harcourt. The C337 was placed in storage in Lagos from 1977 to 1979 as Mr Ibru was able to use other company aircraft as transport. It was then bought by Graeme Wright who slowly refurbished it at Warri between 1979 and 1982 as it had fallen into some disrepair during the time it was stored.

Graeme had flown the 0-2A version of the type in Vietnam in 1970 when as a member of the Australian Army he spent some time with the 17th TAFF US Air Force as a forward air controller. He said that they used to roll and loop the aircraft and it was very strong.

As he was due to come to a job in Australia in 1982 he decided to ferry the C337 out here via

the UK. He said it was possible to write a book about this particular ferry.

He ferried the aircraft to Cranfield from Warri via Kano, Tamanrasset, Algiers, Majorca, Dijon and Rotterdam in late March 1982.

Graeme and a friend then departed Cranfield on 2 June 1982 and tracked by way of Rotterdam, Nice, Corsica, Corfu, Rhodes and Cyprus to Beirut where they landed at 0830 on 6 June 1982.

This was the very day that the Israelis decided to wipe out the PLO in Beirut. Graeme was taken into custody on arrival but his friend was missed as he walked away from the aircraft. Graeme was able to talk his way out of the situation he was in and get back to the C337 and his mate only to find out there was no fuel available. A quick calculation showed they had enough fuel to get back to Cyprus which he decided to do as a large amount of bombing was taking place within sight of the airport. He managed to get clearance to taxi and depart which was quite difficult due to the large number of vehicles and armed persons running about. Once airborne they were advised by the controller to track west and stay at low level. They never heard from the controller again and Graeme believes that they were the last aircraft out of Beirut for five months. He arrived safely at Cyprus but had trouble getting permission to land until he advised of his fuel situation which was getting rather low.

From Cyprus they continued via Luxor, Kuwait, Dubai, Karachi,

New Delhi, Calcutta, Bangkok and Singapore to Djakarta.

They had planned to go on to Bali that night but due to customs delays they did not depart until the following morning. En route to Bali they diverted to avoid a large cloud of volcanic dust which they discovered later was the same cloud that caused all four engines to stop on a British Airways Boeing 747 only a few hours before. But for the delay they might have flown into the same cloud in the darkness the night before.

From Bali they went to Koepang and then Darwin, Mt Isa and Charleville to Coffs Harbour where they arrived on 29 June 1982.

The C337 gave no real trouble en route until about 15 minutes out of Coffs Harbour the rear engine had to be shut down due to an oil leak.

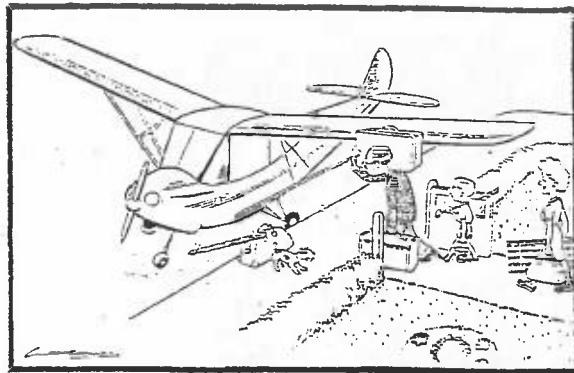
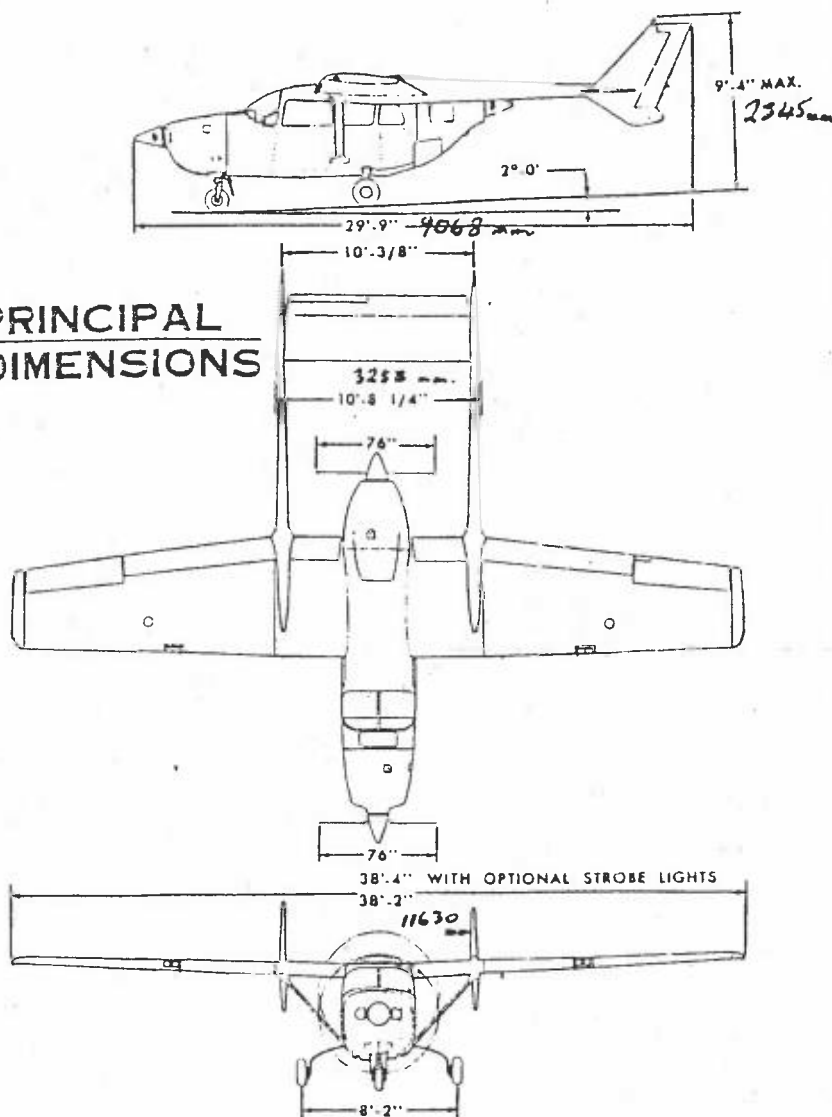
The change from Nigerian to Australian registration took some 18 months due to lack of co-operation from the Nigerian authorities (not enough money changing hands?) and it took the intervention of the Minister of Aviation, Mr Kim Beazley, to sort the problem out. The aircraft was then assigned the registration of VH-JQN.

Since 1982 the aircraft has done very little work and has had a further repaint and interior refurbish. The airframe, engines and propellers are all very low time and the aircraft is in near new condition. It is a great step forward and should serve us well for many years to come.

H. W. Baker



PRINCIPAL DIMENSIONS



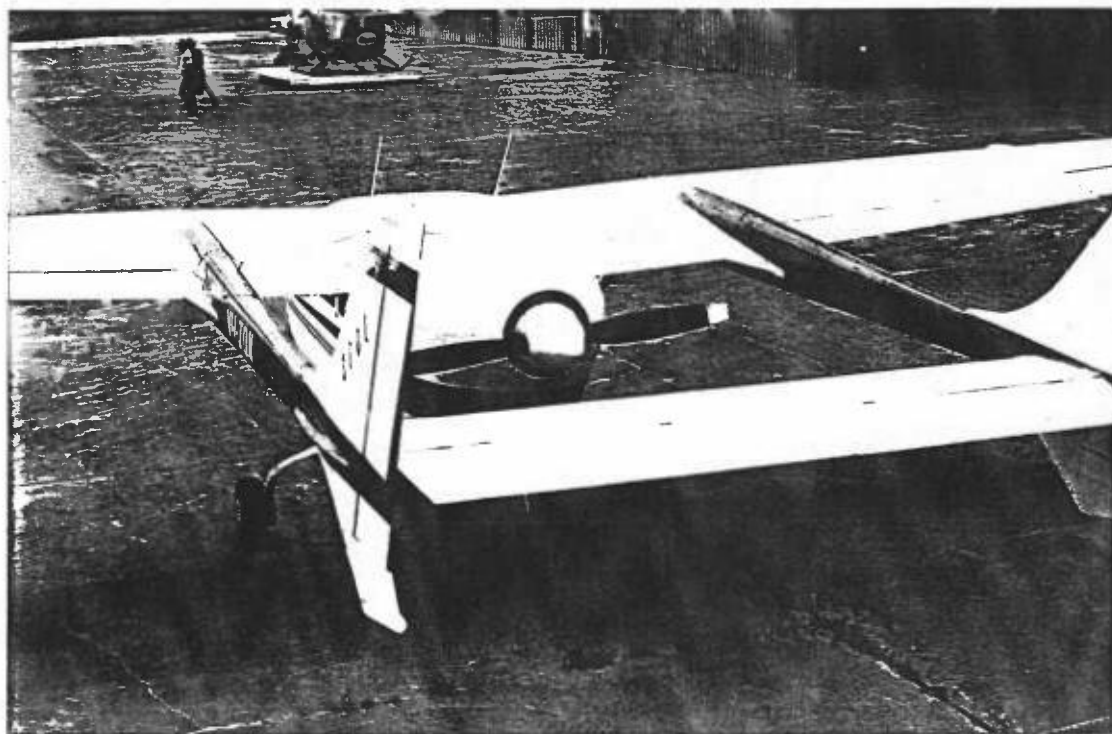
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W
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COMINGS

ROY TURNER returned from extended overseas tour of exotic delights of Yugoslavia and Europe. On 19 January.

OSCAN ERTOK returned 17 March to resume duty after a stint down with the penguins of Antarctica.

BRIAN HARLAND resumed duty 23 March after a trip to the Old Country.

ADRIAN WRIGHT returned "Larger than life" after a six week stint with the crocs at MV Cape Pillar 9 April.

GUAN KHOO back from trip to Malaysia 10 April.

BOB SMITH due to return 21 April after Long Service and Recreation Leave.

GOINGS

LISA BADMAN departed on maternity leave 31 December to have "Christopher Phillip".

JOHN MADDEN commenced LWOP 20 March to "fire up" Bicentennial Birthday beacons.

BRUCE O'CONNOR off to Canberra on HDA 23 March and Defence Leave. Where's Bruce?

EMMANUELA RADU SYETP Trainee Typist left with little fan fare on 27 March.

RUSSELL CLARK bright young surveyor resigned COB 10 April to resume a career in private enterprise.

PS STOP PRESS - BARBARA BOSMANS:

Our most recent "Goings" who deserted the SS Titanic (VRO) on Thursday 23 April to make a fresh start at Dept. Social Security, Dandenong.

IN CASE YOU HADN'T HEARD THE VICTORIAN REGIONAL OFFICE HAS BEEN RECOMMENDED FOR "THE CHOP" FOLLOWING AN EFFICIENCY SCRUTINY REVIEW CONDUCTED BY THE "BLOCK REVIEW" TEAM FROM CANBERRA IN FEBRUARY.

IRONICALLY VRO WAS FOUND TO BE TOO EFFICIENT AND THE POWERS THAT BE HAVE DEEMED THAT ALL SALARIES, ACCOUNTS, PURCHASING, ETC BE HENCEFORTH PROCESSED BY CANBERRA OFFICE. VETERAN VRO'ER RUSS HUGHES SOUNDS OFF:

They came when they said they would which is always a bad sign in itself. The hatchet men from Canberra that is. Like the grim reaper in the aids ad, they came. The axe (or scythe?) was razor sharp for the job, and, the expression on Messrs Holzhuyzen and Lourdon faces, as we all filed into the conference room to await our fate, was wooden, although Mike (Houlzhuyzen) did at times volunteer plausible offerings such as "we're keeping an open mind", and "we're prepared to listen". But we felt that our fate was already sealed it was all hidden in the bowels of Mike's briefcase - "the blue ticket, goodnight nurse, the chop, sayonara, or as Joe puts it - out the back gate!". It was sad to see 13 little VRO'ers sitting around the table awaiting the terrible decree. Like Christmas turkeys, all fattened up for the kill. Then came the review itself, a fairly hurried affair over the couple of days allotted, spent mainly in seemingly meaningless conferences. The Mike and Lou show left for safer ground in Canberra - "they only had a job to do - they weren't bad blokes". I wasn't quite so patronising. Me thinks they were perfect for the job and had done it neat and clean, with the minimum of fuss ... not a drop of blood was spilt.

The program at this stage is that the report of the scrutiny review has been passed onto all the hurriedly gathered committees, cabinet, PM, etc.,

and is now "in camera" as they call it. The union lady called on 2nd April and C.C. drafted an excellent, but probably pointless counter report which was sent off to the union on the 6th. Stage six as depicted has not been reached here but



can't be far away, and quite a few of the troops have accepted the inevitable and are going for a few jobs. (Barb was the first rat to desert the sinking ship). Others are awaiting developments with interest and maybe even that elusive golden handshake from the sky - the big redundancy payola. To each his or her own.

It's all a bit sad - the end of an era I suppose. Naturally if we have to move on to other pastures, or dole queues, we'll be sorry to leave the 'Map. For some of us it has been a big part of our lives for a long time and we have developed



★ "...and I take it that's final?"

many friendships and good working relations not only amongst our little lot, (we weren't always so small - there was 30+ of us back in the halcyon 460 Bourke Street days!) but also with the mappers. Whilst no doubt some of us would secretly hope that Natmap will relaly miss us, I think it is more important to wish them well and that they may prosper long and well in Dandenong. In the meantime, we'll just keep plugging away in ever decreasing numbers until the final curtain.

Two weeks is a long time in the Public Service

By MARIO BENCI

HOW long is two weeks? To you or me it may be only 14 days. But to the Public Service, two weeks can be as long as a piece of string.

On a June afternoon in 1985 I posted an application for a position advertised by the payroll tax section of the Victorian Public Service's Department of Management and Budget.

At first everything went smoothly. Within a week I was invited to an interview. A few days after that, one of the members of the panel that interviewed me, whom we shall call John, telephoned to tell me my application was successful.

Only one formality remained. As I was not already a state public servant, John had to recommend my appointment in writing to the Public Service Board, which must approve all appointments from outside the service.

How long should that take? "Probably not more than two weeks," John told me. "But it would be best not to resign yet even though you can say the job is 99.99 per cent yours."

Four weeks later I still hadn't heard from them. I rang John to find out what was happening. "Shouldn't be much longer," was the confident reply.

Another four weeks later, John rang. At last, I thought, they must have reached the end of the piece of string. But I was wrong. He apologised for the delay, told me how short staffed they were, and asked me to work for them under a temporary appointment until the permanent appointment was made. I tossed the idea around, then tossed it out.

Three months after the first call, John rang with a further apology for the delay and another promise that "the matter will be finalised soon". That was the last I heard from him that year.

In late January 1986, I was told that because six months had elapsed since the position was advertised, it had to be readvertised. John assured me that the job was still mine. All I would have to do was go through the formality of reapplying and another interview.

"Why the delay?" I asked. At first he evaded, but when pushed proclaimed that it wasn't his section's fault. He had written a report recommending me for the position as he said he would. A person in a personnel section who was supposed to process the report had resigned. No one had yet taken over that position, so the report had sat on a vacant desk until it was too late.

The next day, a woman from the personnel section called to tell me that the position would have to be readvertised. She claimed the reason for the delay was that the payroll tax section had not submitted the necessary report on time.

Two days later I arrived home to find two envelopes waiting for me. I opened the first, and the job apparently was still mine. The appointment would be recommended to the Public Service Board again. I opened the second and read: "In reference to your application for the above positions, I wish to advise you that the advertisements have lapsed and the positions will not be filled at this stage."

When the position was readvertised I duly reapplied and in March sat another interview. Three people fired questions at me from all directions in rapid succession, for about 15 minutes. Suddenly, the rhythm was interrupted. "Have you made inquiries

about the job before this interview?"

"I applied successfully for the job when it was last advertised," I said apologetically. A stretch of absolute silence followed as they looked first at each other, then down at their papers, clip boards and folders.

The rest of the questions came with the interest normally reserved for ticking off items on a grocery list. The interview wound up with a promise that I would hear further within two weeks.

Two days later I was told that I had been selected. All that remained was for the appointment to be approved by the Public Service Board. This shouldn't take more than two weeks.

A month later I was told that the paperwork was taking longer than expected. Three weeks after that they rang me again. This time it was to tell me how desperate they were for my labor. Would I consider a temporary appointment until the permanent appointment was made? I barely stopped myself from bursting into laughter.

Four and a half months after being told I had been selected for the second time, I got a letter of appointment. It was now more than 14 months since I first applied for the job.

I rang the number contained in the letter to say I was no longer interested. The woman who answered was puzzled. Didn't I want the job? She seemed unable to deal with the situation, as if it were unheard of for anyone to reject an appointment to the Public Service.

After putting me on hold for two minutes, she came back and asked me to confirm in writing what I had said so they could offer the position to someone else. "We'd like something in writing as soon as possible," she said, "because we don't like to see these things drag on for too long."

"Heard around the traps"

K. Moody was heard to say as he went to the darkroom "I'm just going to shed some light on the situation".

J. Gould was asked how to improve a herb garden. "Just give it time" was the answer.

A. Lambe remarked that her friend was a miner whose rental was "dirt cheap".

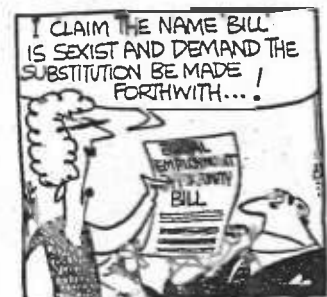
G. Lawrence said, when asked about caring for an aquarium "you'll fathom it out".

K. Crane observed, after reading Weekly Times that the "bottom had dropped out of the egg market".

It was brought to E. Fletchers attention during a recent Field trip that a sign was a "bit crooked" - The Won Wron Prison sign.

N. Oliver, after reading an article about the drop in car sales due to longer car life remarked that this had "backfired" on the car industry.

Reminiscing about the trip to Giles, Vicki said they weren't happy with the old cook as he used to "stir them up" a bit.



"EXTRACTS FORM THE 1914-18 WAR DIARY OF V. CHARMAN'S GRANDFATHER.

4 AUGUST 1916

WAR TEMPEST

Good to be alive these days, it is nothing but War, War, War. Hustle, bustle and excitement. Towards evening I sat down to write a letter when suddenly our batteries opened fire, shells came singing overhead at a remarkable rate, then came those of the enemy in answer, thus commenced an artillery duel. Shells came within a few feet of mine so it was not long before I considered it necessary for comforts sake to shift them (my feet not the shells) to a safer position. The bombardment did not remain at this however for as it grew darker it increased in violence so after a while I walked over towards the top of the hill overlooking the ridge which our boys were to take that night - The scene almost defied description, the noise of innumerable batteries sending forth their tempest of explosives and tongues of flame. All the while were countless artillery signals of many coloured flares of light that continually shattered the



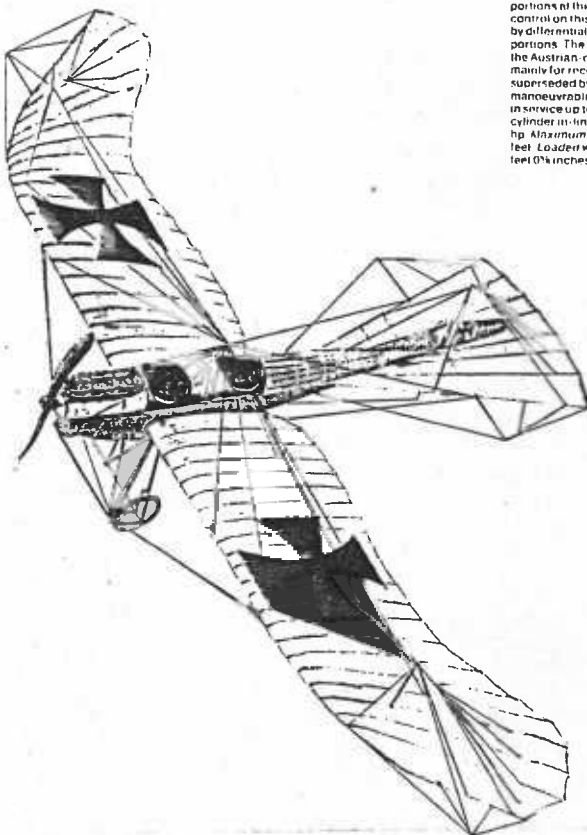
darkness and turned the blackest night into a glare of dazzling visibility. Then followed a flash like the glow of a setting sun followed by boom! - The awful crash of a 15 inch shell. A gruffer noise could be heard in between the choppy bark of trench mortars carrying out their destructive work combined with many other noisy death dealing devices which could not

be heard midst the greater rumble of artillery. A curtain fire of shrapnel was in progress whilst I stood there looking towards that ear-splitting war which now seemed like the fury of hell let loose. One might sum up the whole spectacle of battle as a thundering furnace of terrible beauty, indeed something grand, awe-inspiring, terrible!

27 SEPTEMBER 1916

DARING AERONAUT

Towards dusk we observed two parachutes descending from one of our many kite balloons situated in this proximity, an enemy battle plane (a Taube) was on the scene with its daring aeronaut thirsting from the balloon's destruction. Three attempts were made at it, on each occasion the Taube diving either above or below its target, the plane's machine-gun meanwhile spitting forth phosphorus bullets but without result. Then our "Archies" (anti aircraft guns) opened out and the fast fading light revealed many animated balls of flame on high endeavouring to make short work of the enemy machine, but our shooting was too erratic however, in fact one of our own shells burst so near the balloon that it caused its destruction while the Taube glided serenely away - NB. Usually there is a patrol of our aeroplanes guarding these elephant shaped monsters but obviously we had been caught napping.



A type much favoured by the Germans was the Taube (dove), so called because of the shape of the wings, which possessed large trailing portions at their outboard ends. Lateral control on this type of aircraft was effected by differential warping of these trailing portions. The Taube type, here represented by the Austrian designed *Erich Fokker*, was used mainly for reconnaissance. Although superseded by faster, stronger and more manoeuvrable biplane types, Taubes continued in service up to 1916. *Engine* - Mercedes 6-cylinder 115-hp water-cooled engine, 120 hp. *Maximum speed* - 62.5 mph. *Climb* - 8,705 feet. *Load* - weight 1,913 lbs. *Span* - 47 feet 0 1/4 inches. *Length* - 32 feet 3 1/4 inches.

HOW I CAME TO NATMAP

ROSALINDA MOTTUS

Before I start to relate, how I came to work at National Mapping, I have to go back to post-war Germany.

As everyone knows; we, the war refugees from eastern Europe were taken care of by the international refugee organization IRO, which included free education for young people, including studying at German Universities. But in the beginning of 1946, the Balts: Estonians, Latvians & Lithuanians got the idea of establishing our own University with our own professors. An American officer Mr Riegel gave us all the support. Then it was established in Hamburg in February 1946, under the support of IRO. In 1947 we moved to Pinneberg.

I went there to study natural sciences on 6.3.1946. I was mainly interested in geography, which I studied under Prof E. Inari and geology under Prof A. Opik, both being my countrymen (Prof Opik was an internationally known scientist). Studying geography by Prof Inari, we also had a small course in cartography and did some map projections. We had to work with simple instruments. I remember: I was able to buy a small drawing set on the black market, exchanging cigarettes for it. Did also bit of levelling by simple methods. Anyway I became interested in mapping.

Then at the end of July 1948 I left Germany and arrived in Sydney, Australia in the beginning of September.

About at the same time Prof A. Opik was called here by the government and got a position at the Bureau of Mineral Resources in Canberra.

After working in hospital for 1 year, I got my holiday and went to Canberra. Stayed in a hotel, where I met an older lady Ms G. Owen, who was also acquainted with Prof Opik.

She started asking me, what my future ambitions were and told her that I would like to go into mapping business. After a few weeks I got a letter from Mr R. Rimington, who was the Assistant Director of National Mapping then, asking me to come to an interview. I took my drawings, which I did in Hamburg with me and went. I thought then that the drawings were rather nice. Later on I had to laugh about it myself, since the actual work was done in the different way altogether. But I think, they liked they way I acted: very brave and got the job.

Started at National Mapping 20.3.1950 and have been here ever since.



A group of Estonian Migrants shortly after arriving in Australia September 1948.

CAN YOU PASS THIS ROAD TEST?

And the Lord said unto Cain, Where is Abel thy brother?

And he said, I know not: Am I my brother's keeper?
— Genesis 4: 9.

Night after night, on every artery of the nation's vast highway network, driver faces driver in the blinding glare of converging headlights.

Sometimes, the glare is broken in a simultaneous dimming action, a mutual gesture of road courtesy symbolic of brothers passing in the night.

But at other times, drivers wait for the showdown in the dazzling, baffling glare, neither willing to give in and be the first to dim. In seconds the situation switches from a game to a gamble to a tragedy, as unyielding stubbornness passes the point of correction.

Each driver flinches from his bluff when he realises that it has been called, that Death is about to pick up the stakes in his foolish game.

But too late to draw back then. Too late for the driver himself, for those in the car with him and for that stranger behind the other headlights. Vibrant, moving lives will suddenly become still and cease to move. For both drivers have been faced with life's greatest road test:

"... am I my brother's keeper?"

Both drivers, very probably, are pleased with life. They know that it is good. And they are not insane; they are not even, normally, irresponsible. Under other circumstances, either man would give the other "the shirt off his back". Yet tonight they choose to risk mutual murder, to smash into each other with two tons of hurling metal. Why?

In that brittle second that bridges life and tragedy, why is it that the wrong impulse so often predominates? Why is it that a brother's salute is flouted in favour of a childish arrogance that kills and maims?

It costs nothing, that small act of dimming lights. At most, a simple motion of the foot is involved. Think of it as a way of saying, "Hello ... and so long. I know nothing about you and your destination, and you know nothing of me and mine, but I wish you well."

Actually, it seems that almost nothing happens when we pass and dim our lights, it is so routine, so simple. Yet, truly, it is neither routine nor simple. For a fleeting moment out there on the lonely countryside, we answered the challenge — we passed our road test:

"Am I my brother's keeper?" Yes!

— By T. C. Hamm, in "This Week".

THE GOOD TIMES TOURING PACKAGE

As I suspected my thoughts of the American who stays at home was a good one so there's no reason why a visit to the USA should not be considered.

The cost of a 1986 Toyota 5 berth motorhome ranges from \$A410/week to \$A312/week over a month, 14c/mile surcharge over 1400 mile plus \$42 with blankets, towels and cooking gear. If you accept the first \$1428 of a prang you can avoid the \$7/day extra insurance. A separate insurance is required if you cross into Mexico. They supply you with maps and directories for caravan parks. National Parks sometimes supply a map with entrance fee or at Visitor Centres. The Southern California Auto clubs guide to Indian country, Colorado River and Death Valley I found very useful.

These motorhomes have everything; toilet, shower, 4 ring stove and oven, large fridge, gas and electric heater, stereo radio, car heater etc.

Apart from a bit of rattling going along or the whole thing rocking if somebody turns over in the night they are quite comfortable. The road holding is quite good and they cruise well at 50mph in overdrive with a petrol consumption of around 16mp gallon.

Overnight fees vary from around \$36 in Los Angeles, \$16 medium towns, for full hookups - water, electric and waste water/sewerage for three people. The National Parks (\$7) usually have a central point to take on water or dump waste. Free camping is possible but a little difficult as everything is fenced in or very exposed.

Weather in November December is their winter. The temp varies from a beautiful 20°C in Los Angeles to -12° at the Grand Canyon with 7" snow. When the weather is not bad three days in 30 we had the skies all clear. Of course being winter some of the campground and facilities are closed however you benefit by reduced fees and clear roads.

What to see? I had three odd weeks to kill so to speak with the boys. The South West had plenty to occupy us. Los Angeles is a place to get out of fast if you can, their 2½ million have a car for every 2 persons. Before you do for the kids is Knots Berry Farm, Disneyland, Universal Studios, Rainbow Mountain.

We decided to avoid the big centres and go to the Parks and Indian Reservations. I have to say the country is truly magnificent on a grand scale (California, Arizona, New Mexico Nevada) one can see for miles. (They are still on Miles Gallons Fahrenheit) due to the sharply contrasting elevations - 262 feet at Death Valley to 14,494, Mt Whitney. Our trip went east through Joshua Tree Nat Monument, Blythe, Prescott Dak Canyon Nat Monument Flag Staff, Winslow, Hopi Indian Reservation, Gallup, Zuni Indian Res Petrified Forest Nat Mon, Sunset Creter Nat Mon Grand Canyon Kingman, Hoover Dam, Las Vegas, Death Valley Nat Mon. Tijuana, (Leave vehicle in USA Route 5 walk across border or stay at Border Gate Mexico, RV Park and go by coach from there).

One has to say in the States they've got it polite in the shops, efficient and eager to please. On its other side its hard to find good bread without sugar in it or a decent slice of bacon. I didn't like turning right against a red light.

Flora joined me and the boys for the last three weeks to wind up our round the world in 351 days. I couldn't wait to start paying for it and dealing with five supermarket shopping bags full of mail! For the statistically minded I'm broke.



FOOTY PUZZLE

It seems all the Carlton boys are going south of the Yarra. Make the BLUES become a SAINT in three steps changing two letters each step and making proper words

B L U E S
- - - - -
S A I N T

Terry Wallace wants to move to Punt Road. Help him become a tiger in 3 steps changing two letters each step and making proper words.

H A W K S
- - - - -
T I G E R

Well Brad Hardie did move to Brisbane. This time by changing only one letter each step, and still making proper words show how he moved in five steps.

D O G S
- - - - -
- - - - -
- - - - -
- - - - -
B E A R



10 years ago...

Collingwood defeated Essendon by 61 points at Victoria Park. The Magpies teamed brilliantly to score 12 goals in the second quarter and seven in the last. Ruck rover Graeme Anderson was the star with eight goals while Simon Madden tried hard for the Bombers.

Umpire Glenn James took charge of his first senior VFL match when he umpired the Footscray-Fitzroy clash at VFL Park. The Bulldogs were too big and too strong although Fitzroy, with John Murphy in superb touch, made a match of it for most of the day.

Carlton thrashed St. Kilda by 107 points with new full forward Peter McKenna performing well, scoring 5.8. At the other end of the ground George Young tried hard all day, kicking five of his side's nine goals.

Peter Hudson showed glimpses of his old form when he kicked seven goals in Hawthorn's 55-point win over Geelong. The Cats recorded their lowest ever score against the Hawks at Kardinia Park.

AUSTRALIAN RULES FOOTBALL

UNUSUAL INCIDENTS

... In the Collingwood v Essendon (VFL) match in May, 1912, Ted Rowell (Collingwood) got his foot stuck in a drain pipe on the ground. Whilst he struggled to free himself, an Essendon opponent ran from 20 metres away, picked up the ball and goaled unopposed.

In the 1890's, Carlton (VFA) had a weak side and was playing one match a couple of men short. During the game a spectator, wearing a then fashionable hard "boxer" hat, dashed onto the ground, got the ball and executed a brilliant dash around the wing. The umpire stopped play, but the spectator declared that, as a member, he was entitled to play as his side was short. He was then permitted to stay on the ground, on the condition that he removed his hat and coat!

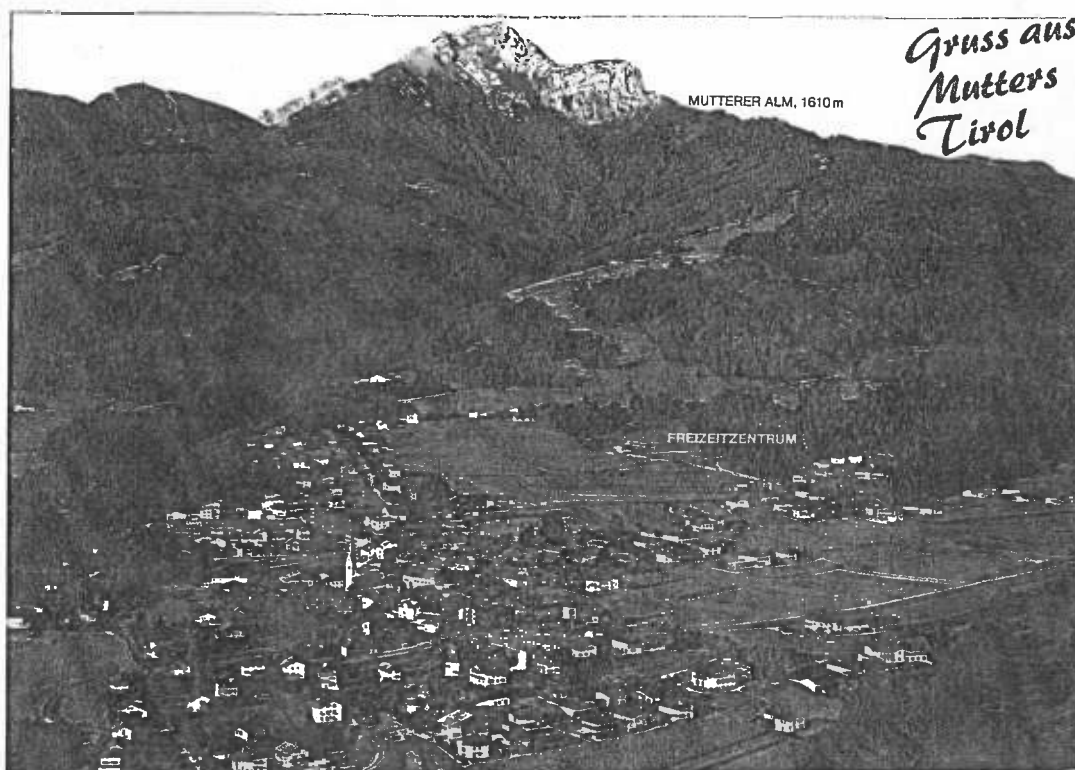
In August, 1946, Richmond (VFL) captain Jack "Captain Blood" Dyer ran into an open goal with his side trailing Footscray by one point and two minutes left in the game. Earlier, the ball had been pierced by an iron fence picket and as Dyer kicked, the ball completely deflated and swung away for a behind. Footscray went on to win by six points, 14.25 to 12.21.

In 1911, a small dog attacked Collingwood (VFL) full back Ted Rowell as he went to kick-off after a behind to Richmond. Another player promptly grabbed the offending canine and with a well executed punt-kick, booted it into the crowd.

On 19 May, 1915, Essendon (VFL) wingman Cyril Gove, a VFL representative the previous season, rode in a race at Moonee Valley and played VFL football the same afternoon. A well-known amateur jockey, Gove took Menzies into 3rd place in the Springbank Corinthian Handicap at 2.00 p.m. and after weighing in, he raced by car to the East Melbourne ground to take his place in the Essendon side. Despite a painful arm injury, Gove was one of Essendon's best.

In an Essendon-South Melbourne (VFL) match in July 1914, a spectator walked almost the full length of the ground before punching Essendon skipper Alan Belcher heavily on the back of the head. Belcher, stunned, recovered quickly, pursued his assailant, and struck him. Belcher was promptly reported for "unseemly conduct on the field".

Joys of Magic Mountain



The morning light was brilliant, the autumn warmth giving the air an aroma of anticipation, that good to be alive feeling. The 2406m peak of Nockspitze rose above us, and down in the distant valley, the city of Innsbruck went about it's daily routine, oblivious to the beauty surrounding it.

It was our third day in Innsbruck, or more precisely Mutters, a small village 6 km south of Innsbruck, at the start of the Brenner Pass into Italy.

We stayed at Frau Rossman's Pension on the edge of a field, right behind the town square. The rooms were very clean, and Frau Rossman, although stern in appearance, was a very warm and helpful person.

It was Frau Rossman who suggested that we take the walk from Mutterer Alm, around the hills and back again to Mutters by train.

Frau Rossman assured us it was a short walk to the Mutterer Alm Bahn, the cable car which would whisk us to the top of the mountain. Twenty minutes later we staggered into the terminus, gasping for breath. Yes, it was short, but it was also steep.

We climbed into a tiny cable car for the 1610m ascent to the top. The cable car skimmed across the tops of the trees for most of the trip. A track wound it's way below us. It was for those who prefer to walk up and ride down.

We were treated to impressive views of the valley below us as the cabin smoothly lifted us into the crisp mountain air. The cable car brought us to the Alpengasthof, a restaurant on the saddle between the mountains.

The Austrians and the Swiss really enjoy their walking tracks. They dress for the occasion in their plus fours, red knee socks for the young and green for the mature, walking stick and small backpack for essentials.



CHURCH AT MUTTERS

The air was so still that we could hear the distant sound of cow bells, far away in a meadow. We watched as two men busied themselves splitting wood and stacking it under the eaves of the restaurant.

One was cutting the wood, and throwing it up on to the lower roof of the building, where the second gathered it and stacked it in a criss cross fashion, neatly surrounding the windows, almost in an attempt to give added insulation for the winter months.

We set off from the Alpengasthof in the general direction of Italy. The walking track was well formed and easy on the legs. The track meandered in and out of the forest. The scents of the forest floor were suspended in the air, brought alive as the sun warmed the moss and autumn leaves.

After walking for about an hour we came upon another restaurant. It was in a rustic setting, on the edge of the forest, overlooking the Brenner Valley. We caught our first glimpse of the Europa Bridge, away in the distance.

We sat on trestles outside the restaurant. It had a tranquil atmosphere of rural life. We drank fresh milk and listened to the sounds of soft voices and animals foraging, before moving on.

The walking path became a little less than a track. It resembled a cattle pad at times. There was a bit of scrub bashing needed to stay on the track in a few places. Again, the sound of cattle grazing on the slopes, their bells ringing away, gave the walk a special atmosphere.

As we descended to yet another restaurant, the aroma of food cooking

was almost too much to resist. We rested for refreshments then moved on, as we had been told the food at the next restaurant was excellent, and that was where we had planned to have our dinner.

We had become so European that we were having our main meal in the middle of the day. It helped, because everything else closed for the midday meal.

We were now descending quite rapidly along a gravel road, not unlike the forest sections of the Grand Ridge Road in Gippsland. Apart from needing to keep the knees from sagging, the walking was quite easy.

We were now beginning to feel quite hungry. We had been walking for about three hours and were looking forward to finding this restaurant which had been so praised. Soon we saw smoke in the distance, from what could have been the restaurant. We came to a fork in the road, and according to our map, the restaurant was just up to the right.

Some twenty minutes later the road fizzled out to a narrow path. There were a few farm sheds, but no restaurants. We set off back the way we came, only to surprise a couple of mature lovers doing their thing in the middle of the track.

They were watching the way we were going and were not expecting anyone to come from our direction. After interrupting their moment, we managed to get directions from them, and finally found the restaurant.

We sat in an orchard and ate the local delicacy or three. It was pleasant to sit at a table in the shade of a tree and be waited upon. The beer was good and the food very tasty as well as filling. I could have grown accustomed to the life.

With lunch over we were off again, this time heading off toward the railway station at Luimes. The walking path was now easy to follow, although a couple of uphill sections slowed us down. The path was lined on both sides with very old post and rail fences and overhanging trees.



LONG AWAITED LUNCH

About us the local farmers were busy gathering in the freshly cut hay for the winter season. We were mostly travelling south by now, and the Alps of Northern Italy were just across the valley.

Nestled in the valley were small villages, with their tall green church spires reflecting the way the lifestyle centers upon the faith of the villagers.

We found our way to the railway line and the 'station'. The station was a stretch of asphalt with a garden seat, a light pole and the name of the station hanging from the light pole.

The train arrived right on time. I forgot to mention that there was a timetable on the light pole, and it was not even vandalised. We boarded the train. The ticket back to Mutters cost

us about \$A7.00 each, and the trip took about 50 minutes.

Even the train ride had its memorable moments. The train was more of a two carriage light rail or tram. As we rolled along the tram suddenly came to a stop in the middle of nowhere. The conductor leapt off, and heading for the bushes, returned in moments with huge mushrooms for his trouble.

The driver and conductor repeated this act several times, before an Inspector joined the tram at one station and ended the fun.

We ended the day at an open air concert, with a German tourist and me being plied schnapps at 20 cents a shot by a couple of pretty girls, but that can keep till another time.

BNO



TOWN SQUARE MUTTERS

LOST

Third Floor area - one papermate biro - blue and silver. A present from mum and dad for the birthday.

Can anyone help - please?!!

Sarge

TIPPO '87

ROUND 5

WINNER	B. Irwin	
LEADERS	Joe Stan	30
	J. McRae	25
	G. Burris	23
	R. Hughes	23
	P. Rodriguez	23
	D. Young	23
W/SPOON	S. Pinwill	13
	M. Christie	14
	C. Ely	15
	M. Pinwill	15

GOLF

'87 NATMAP OPEN

The selection of a new track saw the "Punters Pol", Mr S. Pinfeather, esq. romp home in this years open at Churchill Park.

usual on the golf course the weather was perfect and a strong field set off at 800. Front runner Norman Von Goldberg blitzed the field in the early stages but must have thought it was a one mile event and not the full two miler.

Several competitors took to the drinking trough and nose bog too early and while feeling little pain at the end of the arduous event their performance was down.

Ossie and "Eagle" Irwin shared the best strokes prize even though both were a little down on form while consistent stayer, the "low-flying" Lothian, faltered in the home straight.

"Eagle" gave the thumbs up to all the gorillas with a memorable longest drive using a 4-wood.

Cart-horse Carter and Ben Hall left their good form on the training track but still showed flashes of brilliance.

YOUR SPORT

invites you to play

Alf's Great World Wide

SPORTS TRIVIA QUIZ

- Which Australian holds the record for the most catches (excluding wicketkeepers) in test cricket?
- Who succeeded Don Bradman as Australian Captain?
- Who was the first Australian to hit 300 runs in a test on home soil?
- Who won the inaugural Norm Smith Medal in the 1979 Grand Final?
- Who was beaten by Bob Skilton on a countback for the 1959 Brownlow Medal?
- Who was the only player to beat Bjorn Borg twice?
- Which American player has won more than 105 tennis tournaments?
- Which is the only Grand Slam title Lew Hoad never won?
- Four Australians contested the longest Wimbledon mens doubles final in 1971 - a mammoth 70 games. Who won the match?
- Martin Mulligan was a famous Aussie sportsman. What was his claim to fame?
- In Rugby Union, which is the only Sydney club to win four consecutive premierships?
- Who won the second Brisbane Rothmans Medal in 1977?
- In Rugby League, which clubs did Steve Edge lead to grand final wins?
- Who is the only Manly player to win the Rothmans Medal?
- Who swam for Australia at four successive Olympics and was later knighted?
- Who beat Australia's Tony Mundine to retain the world middleweight boxing crown in 1974?
- What is Australia's oldest horse racing classic?
- Which great Australian racehorse was unplaced only once in 53 races?
- Who was the last amateur to win the Australian Open title (golf)?
- Who is the only golfer in history to win the US open, US Masters and British Open in one year?

SCORES:

Masters :

- S. Pinwill 40 stableford points
- P. James 38

Stokes:

- I Shiell and R. Irwin 91

Longest Drive:

R. Irwin

Nearest the Pins:

- Ben Hall 6th
A. Christie 17th

Teams event:

Pin, Goldberg, Cart-hourse, Jock

N.A.G.A.:

R. Clarke (subsequently resigned from Natmap!)

P.S.

S.P. says they were jumping out of trees to back him off a handicap of 40. He claims a fortune was lost with the good odds he had offered on himself. As usual the punter wins. Never mind Pin at least you've got the trophy.

In search of Easter's origins

RAFFLES HOTEL, SINGAPORE

*Stands for all the fables of the
exotic East*

..... Somerset Maugham

Dear Mappers

As you see we are at the famous
Raffles Hotel sipping the
original Singapore Sling.

I have been told that this drink
was created by barman Ngiam Tong
Boon in the Long Bar sometime in
1915. Here is the recipe:

Beefeater Gin
Peter Heering
Drop of Benedictine and
Cointreau
Pineapple and Lime Juice
Angostura Bitter
Decorated with Pineapple and
Cherry
Topped with a little secret

KHOO

THE Goddess of Spring and of the Dawn was Eastres or Eostre. She belonged to the Saxons, a people whose nature myths arose from the dark forests of pre-Christian Europe and spread with them as they moved across the cooler regions of northern Europe, into Britain.

In those parts, winter was a cruel deprivation and in the waning days of the white season there would be precious little left from last year's harvest to eat, so the time just before spring was a long period of doing without, a fasting, of waiting.

With the steady progression of

Why do we have Easter eggs, bunnies and hot cross buns? JENNY BROWN traced the origins of these symbols to an ancient celebration.

the thaw, green, the color so long banished from the landscape, would begin to re-emerge. The new shoots of grass were prized as fresh food and the herb Rupunzel was sought out and used like a lettuce. Everywhere, in response to the return of light, the sap would be rising.

At the first full moon of spring, nature's optimism would be cele-

brated, universally, in festivals of renewal or resurrection.

Special cakes of barley, milk and honey were baked for the long feast which followed the longer famine and these were distributed to the people with the compliments of the Earth Goddess. In her honor, they were marked on the top with a white cross to symbolise the four cardinal points of the Earth.

The attendant beast of the Goddess of Spring and the Dawn was the hare which came out at the time of new grass and began to multiply. Hare meat was feast food — for pies — so the creature was hunted down by packs of hounds and people.

Hares were often confused with rabbits, but both were resurrection animals and used for sacrifices. Boadicea is said to have taken a hare from her bosom at the beginning of her last battle and thrown it to the ground where it ran across the front of the enemy's lines.

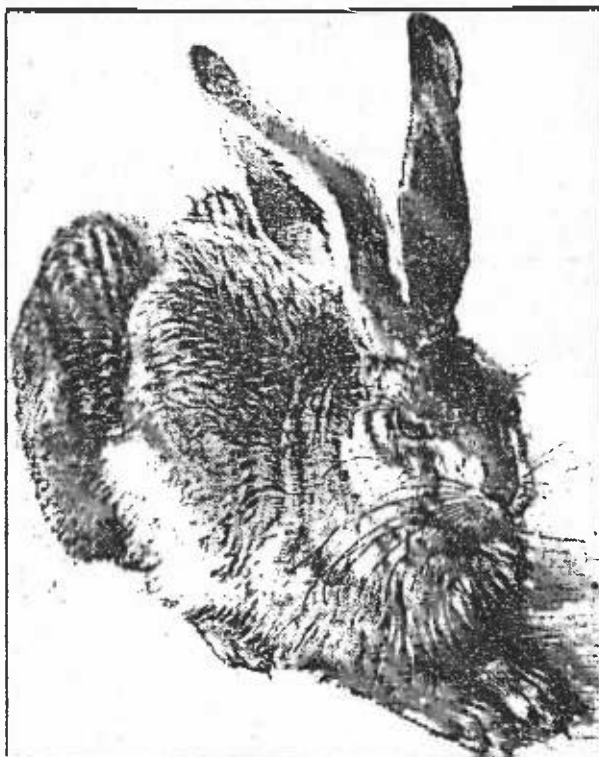
Spring is the season too when birds begin to nest and lay eggs. Eggs therefore became another symbol of the spring festival. In fact, they pertain to similar celebrations right through the ancient world — all the way to China.

Intrinsically, the egg represents new life. The ancient Chinese gave them as gifts to each other, dyed scarlet to represent life's color. The Roman legionnaires believed that the Earth goddess had laid a "world egg" out of which a fully armored divine hero named Mithras emerged to lead the fight for light, morality and the world.

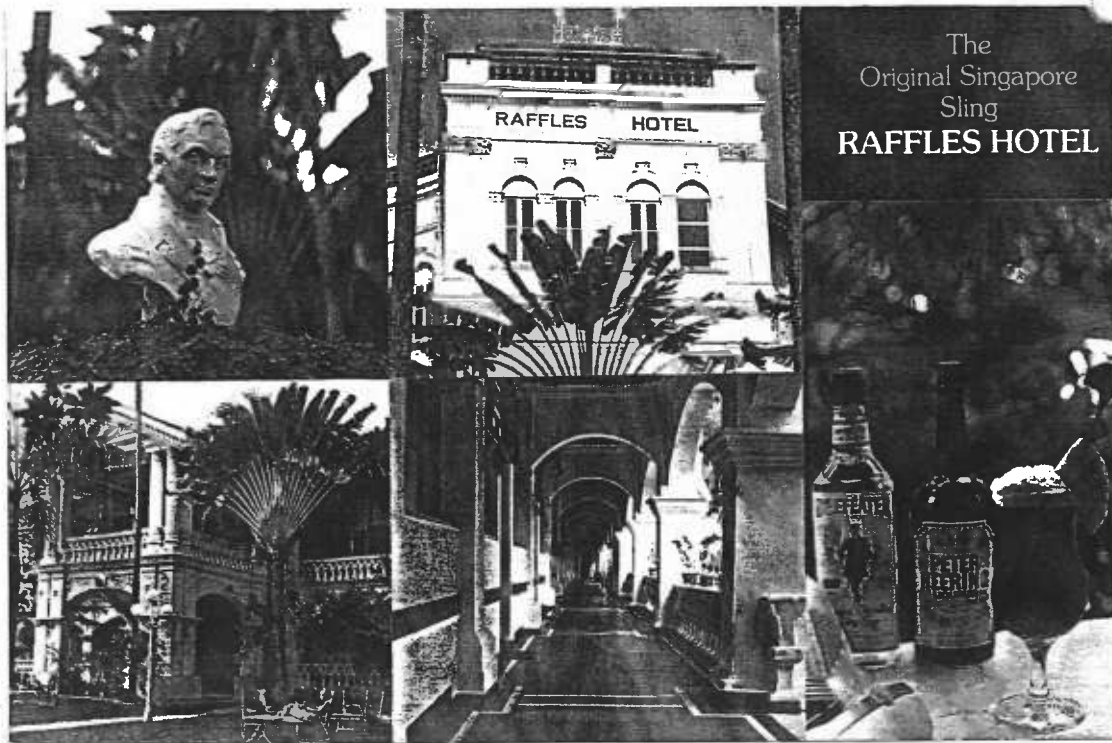
The Romans used eggs painted black and white in funeral rites to signify life and death.

The Saxons saw the egg as representative of growth and liberation. Their eggs told of eternal life. When they gave one of Eostre's eggs they believed they were giving something magical.

I thought you might like to know all of that, as you sit, contemplating the onset of southern winter and wondering whether to lick your finger and clean up the last of the chocolate crumbs from the bed of crumpled silver paper, there in front of you.



A watercolor by Albrecht Durer



AVAST THERE MAPPERS (I love nautical talk)

IT'S PARTY TIME (again!)

To celebratelament or whatever, the passing of the 1st 10 years of NAT MAP at Ellery House
THE NMSC INC. cordially invites you, THE MAPPERS, (no, not on a mediocre river cruise up the broad
YARRA RIVER) but to a DINNER DANCE at the ARBEENA COURT RECEPTION ROOMS, MURRUMBEENA
For this memorable occasion, you will only have to outlay a very modest sum of...wait for it...

\$52-00 per double for members A real steal!

\$62-00 per double for non members

For your money you will receive:

An exotic river cruise (only joking)

A sumptuous repast (check menu)

Excellent company

(look around you!)

Music & dancing

Refreshments (hard & soft)

are included

When SATURDAY 23rd MAY

Where -SEE MAP-

DRESS -Neat casual-

(Melway ref 69 A-4)



S.S. ARBEENA



40 MURRUMBEENA ROAD, MURRUMBEENA (corner Sydney Street)

MENU

Apporties on arrival

Hot oyster cases, savoury cases club sandwiches,
asparagus rolls, cold canopies

SOUP

A thick rich beef stock, filled
vegetable and beef with choice garden vegetables

MAIN COURSE

Tender half turkey breasts, oven roasted, served on ham and seasoning,
TOAST TURKEY topped with pineapple and cranberry sauce

or
BEEF CHAUSSEUR Prime scotch fillet, with a rich mushroom and red wine sauce

WEETS

APPLE STRUDEL Delightful flakey pastry filled with seasoned apples served with cream

or
FRESH FRUIT SALAD A delicious blend of fresh fruits in season, served icy cold

Arrive 7-00pm (1900 hrs for those that think like that)
(BE SEATED BY 7-30pm)

Depart 12-00pm (2400 hrs -as above-)

Person limit -Book early- Seating for 120 persons only DEPOSIT \$20-00 per double by 30th April

BALANCE by 14th May

TICKETS

Your contact officer is DAVID CONRAD on the 3rd floor

(As a demonstration of excellent management, this function will go ahead despite the review)

ANSWERS TO

Alf's Great World Wide SPORTS TRIVIA QUIZ

- 1 G. Chappell
- 2 Lindsay Hassett
- 3 Bob Cowper
- 4 Wayne Harmes
- 5 Verdun Howell
- 6 I. Lendl
- 7 J. Connors
- 8 The American or US Open
- 9 J. Newcombe and T. Roche
- 10 3 Italian Open tennis titles consecutively
- 11 Randwick
- 12 Adrian Slack
- 13 St George and Paramatta
- 14 G. Eadie
- 15 Sir Frank Beaurepaire
- 16 Carlos Monzon
- 17 The AJC St Leger
- 18 Tulloch
- 19 Bruce Devlin
- 20 Ben Hogan



Footy Quiz Answers

BLUES, BLUNT, SLANT, SAINT,
HAWKS, TALKS, TILES, TIGER,
DOGS, BOGS, BEGS, BEES, BEER,
BEAR.



"GRIPES DAVE WE HAVE HIT ANOTHER GREENIE!"

SNAKE ABOUT TO TEST NATMAPS "BIG 1" AT BAIRNSDALE



THE NEWS

NEWSLETTER OF THE DANDENONG OFFICE

NUMBER 59

SEPTEMBER 1987



CHRISTMAS ISLAND
COCOS (KEELING) ISLANDS

ROWDY END TO LONG CAREER



Alan Thomson, 60, retired on 12 May after 39 years with National Mapping.

Staff celebrated his departure with a luncheon and special guests included his wife Ruth, Director Con Veenstra, Joe Lines and Fred Adamac.

Alan was presented with an electric drill. Typical of his dry sense of humour he remarked "...this will stop me from getting bored!!"

He started in mapping in 1948 as a Junior Draftsman in the old MLC building in the city. From there to Bourke House, Gregory Hall, Prahan. Back to

the city in 1959 to Rialto Building (without the Menzies) and finally to Ellery House, Dandenong in 1977.

Alan studied part time and qualified as a Surveyor in 1967.

Career highlights included overseas mapping conferences and field trips. In the office he developed the orthophoto graphic mapping program using highly original techniques to get his stereomats, topocarts and SEG5 up and running—a world first!

After a while Alan and his wife plan a little field inspection around Australia.



"DEARLY BELOVED WE ARE HERE
TODAY....."



"I HAVE NOT CHANGED MUCH.."



JEFF THOMSON, JOHN MANNING,
FRED ADAMAC, JOE LINES, P.O.D.
ALAN THOMSON, AND CON VEENSTRA.

NEW DIRECTIONS

The amalgamation of ASO and Natmap has come at an opportune time with exciting new directions opening up for topographic mapping. This office is poised near the end of the first cover 1:250 000 NTMS maps and we can readily apply our collective expertise to existing, necessary projects such as the maintenance of our maps, and also to new projects that we may be asked to undertake.

It can be expected that our new direction will be known very shortly. We should then be able to settle in to a positive, forward program.

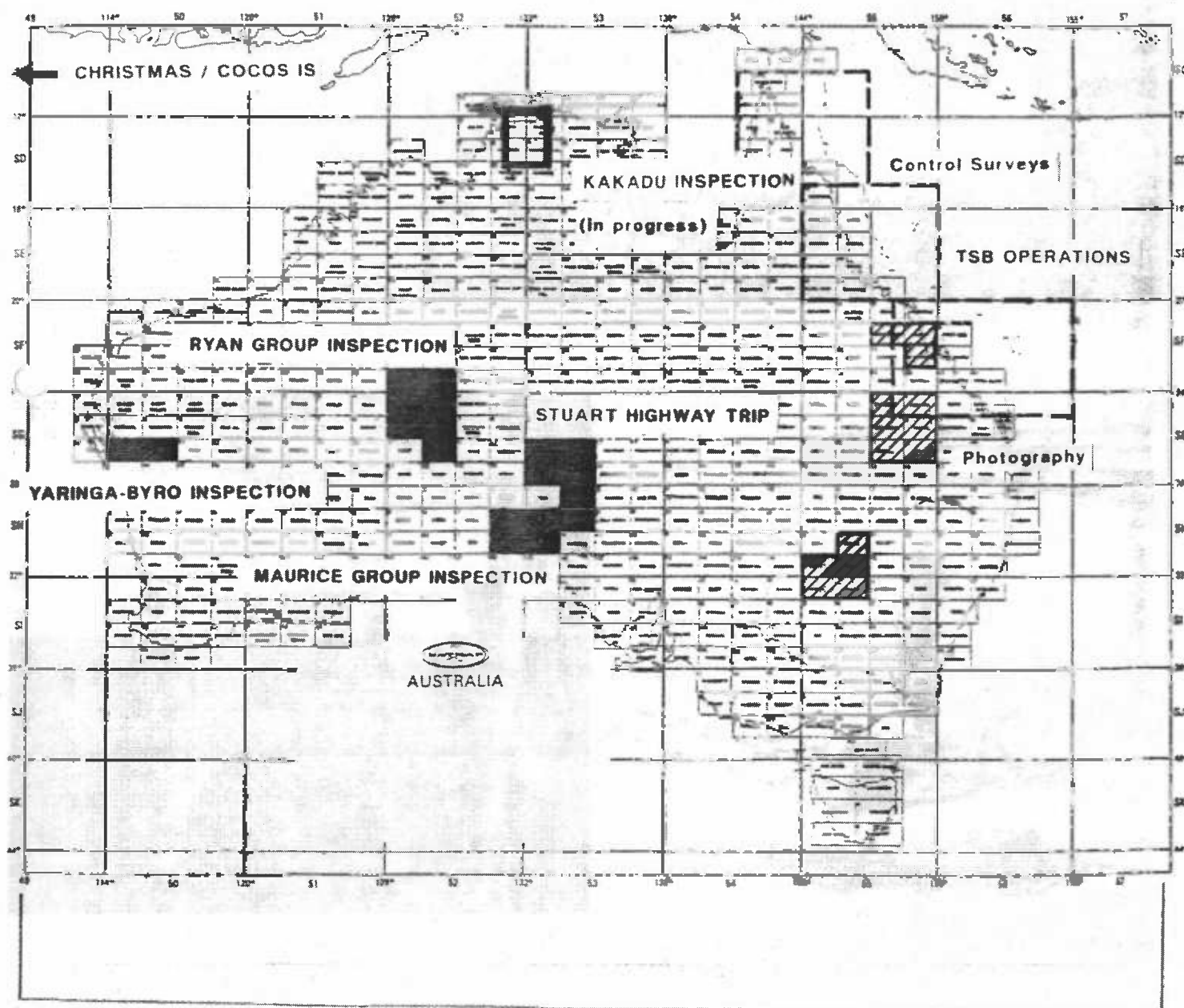
R.W. Menzies



JOHN MANNING, ACTING ASSISTANT DIRECTOR, GUIDING THE TOPOGRAPHIC OFFICE THROUGH THE RESTRUCTURING OF ASO AND NATMAP



SURVEY & MAPPING OPERATIONS APRIL - SEPTEMBER 1987





YARINGA - BYRO INSPECTION.



Team Leader Brian Harland
Pilot Harry Baker
Team Members Errol Fletcher and
Dave Conrad

MISSION : Map inspection of two
250 000 sheets in Weste
Australia during Melbourne
winter.

RESULT: Success. Area covered
by air and by ground liaison
information.

HIGH POINTS : Visit to some of
the stations in the area.
Flight over Shark Bay to see
the stromolites.

The "Nurk Restaurant" in
Carnarvon. (Ask Harry about
dessert).

The "Barbecue on Sunday" at
Hospitality Inn to relieve
stress after a hard week(s).
See attachment. The awarding
of two Roo management
achievement badges to team
members (Dave and Brian).

EVEN HARRY WALKED OUT TO THE END OF THIS JETTY!



HAMLIN POOL : "CRIKEY ERROL THERE'S A BIRD UP THERE!!"
"WHAT SORT OF BIRD DAVE, A SEAGULL?"

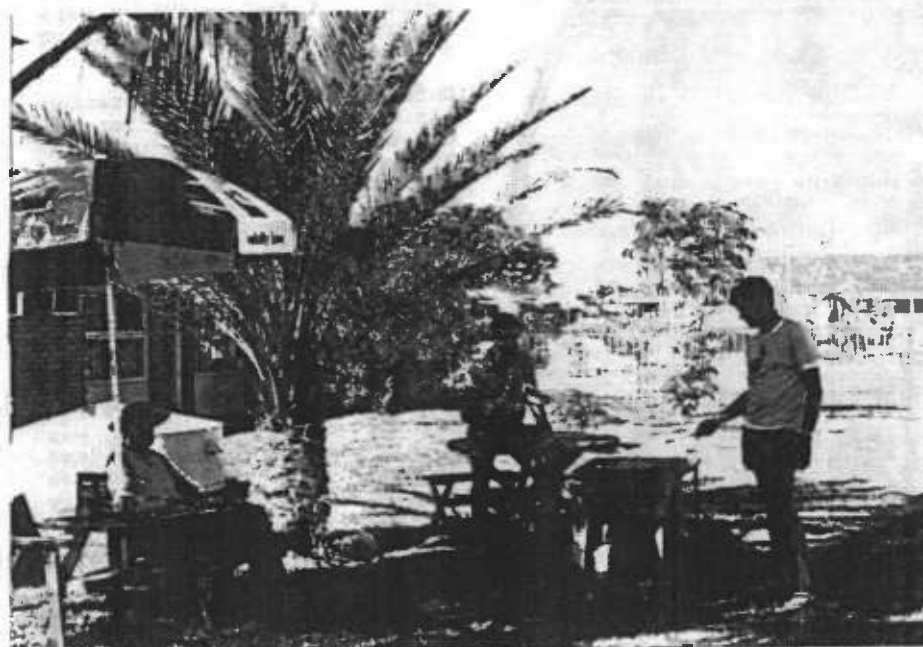
"ERROL - ITS A BLUE BELLIED TIN FISH!!"



"CONFLAB" AT THE ROCKHOLE.



COMFORT STOP WOODLEIGH



"THE STRESSED" CARNARVON REST DAY"

RYAN GROUP INSPECTION

26 JUNE - 9 JULY

Joint Project Teams 3 & 4 of Helmore and Lawrence departed commercially from Melbourne to meet with Harland and Baker at Yulara.

Aerial inspection was carried out in the Ryan Group consisting of seven 1:250 000 areas.

Weather conditions were favourable and the survey was completed in 13 days. Normal tourist trips were covered on the Sundays, like climbing the Rock and wandering around the Olgas. Apart from running into Frank Johnston while en-route to seek his fortune from Lassiters Reef, the trip was uneventful. Except for Harry climbing the Rock!

TRAINING & PERSONAL DEVELOPMENT NOTES

The 1987/88 year has seen many of our staff involved in training and development courses. Ten officers have recently attended stress management, counselling and public speaking sessions at the Public Service Board Training Centre. Furthermore, an in-house course for supervisors was run to update them on the digital mapping system's EDDY software changes. More EDDY courses are to occur over the next few months as our CSOs find the time to run them.

Cynics may quote the old tale of "shut the gate after the horse has bolted" but Tony Maginn ran a very informative and practical "split rim" truck tyre change and repair session for some of our ladies and men who had not been involved in this sort of field maintenance; safety measures were highlighted - well done Tony.

Finally, the Kakadu Karavaners spent some theoretical and practical hours with Bruce O'Connor looking into the ionosphere and its effects on HF communications. This included aerial theory, practical voice procedure and suitable anecdotes for successful Codan HF communications.

Planning and Staff Development

THE STUART HIGHWAY TRIP.

This was a joint PT 1 and 2 trip covering Alberga, Everard, Abminga, Wintinna and Murloocoppie 250Ks from Coober Pedy to the NT border, from 21 July to 14 August.

Peter Harrup and Roy Turner departed in one "Tojo" with a visit to our new "brothers-in-arms", ASO, in Adelaide, while Malcolm McDonald and Dave Dzur took another "Tojo" planning to visit a contractor also in Adelaide. Murray Evans and the Peps tests departed with Harry in the push-pull.

With the air inspection underway Pete and Dave left Coober Pedy for a 3 day fact-finding mission through the communities in the Pitjajtjara Lands. There were 5 communities to visit and discuss their "homeland" set ups with their elected Presidents and Liaison Officers. No Liaison Officer will talk to outsiders unless the President is there also.

On reaching Fregon, Pete and Dave witnessed the election process of this aboriginal community. This election was a battle between the "left side" who wanted consultation, etc and the radical "right side" who wished to return to spearing and the nulla-nulla for settling disputes. As fast

as nominations went up on the "BLACK" board, someone would come up and erase them off. As the local whites there suggested - there were differing opinions.

After 2 hours and no end in sight a massive dog fight began between the 50 or more breeds present. Rocks and bricks were thrown and canines kicked. You hoped no dog went between your legs because they still threw them rocks. But it did serve a purpose. The meeting broke up - the campaign was over - whoever names were left on the board were to face the voters. Face them they do - they take a picture so you see who you are voting for.

On contemplation, the rock throwing wasn't a bad way to end a long boring election campaign and get down to business - remember that the next federal election.

Driving back to Coober Pedy through heavy rain (unbelievable as it sounds) Pete and Dave knew that this weather must have grounded the troops. But it wasn't the weather - the 337 was creating a new paint job by spluttering oil - so Harry was in Port Augusta doing a repair job.

With 16 station owners to visit

the ground boys were kept busy, especially Roy, who had to chase up one owner from the pub on Saturday. Don't know how much it cost Roy to get him out of the bar to look at our maps but 8 hours later he had visions of them in his eyes. Late that night we lured the owner to our table for some PR drinks. We must of done well - the publican shouted us drinks for getting him off his hands.

After 2 weeks we packed Muzza back home - well he was holding the troops back at the disco anyhow.

While busily noodling for our fortune one Sunday Harry announced that he had no more room to put his opals - his pockets were full. The voice of a stranger replied "have you thought of your mouth". This witty gentleman was on holidays - hoping to make a fortune. Roy and Dave met him a week later in the Mintabie opal fields while doing GI. He showed us his fortune - in a glass jar bought from the aborigines.

With Harry flying home - and not soon enough - he was costing us money - every time a bill was wrongly calculated in our favour he would point out their mistake. It was time to leave the culinary delights of Coober Pedy for Marla.

Marla is a roadhouse-hotel-accommodation etc built on the new highway halfway between Alice Springs and Port Augusta, where unfortunately the owners were trying to recoup their investment instantly. The food was so bad the baked beans shared with the campers was better. A few more days were required to visit the remaining stations.

Unfortunately the last station visited was a let down from the others. On entering his shed he demanded \$100/hour to talk with us. Ha ha, good joke, our maps are at least \$200 so you'll be up \$100. No he wanted a statutory declaration that we would pay. All of Roy and Dave's sweet talking couldn't win him over. I suppose there's all types. On talking to the highway chaps that night over a stubbie they knew him well. For 2 years the highway construction base was on his property and he was just as bad. Though it was noticed that he was the only station owner with concrete floors in his shed and a fresh bitumen tennis court - courtesy of the highways.

Coober Pedy gives the world 65 per cent of its opals.





MOUNDS OF DIRT DOT THE WORKING OPAL FIELDS ON THE OUTSKIRTS OF COOBER PEDY.

Noodling at Mintable is somewhat different than Coober Pedy - no shafts just bulldozer cuts down to 100 feet and overburden dumped everywhere. While Roy, Pete and Dave found their retirement opals "flat-back" McDonald did his own dozing in the mullock heaps.

A disco on Sunday night at Marla was interesting. The exotic chamber maid invited us but Mal was more worried about the toilet block cleaner who had her eyes on him. The age difference wasn't going to stop her. The disco ended when one of the female staff sang a

little ditty and the chorus was well supported by every other female. It put Rodney Rude's performances into the "Sunday School Class".

Back to Coober Pedy for civilisation and earholes (Yiros). The trip was over - the station owners loved the 50Ks, found their way on them easily, better than the 100Ks and more useful, only problem was when Pete left 19 50Ks to cover one owners property. He didn't have a wall big enough to put them on - a survey company working out of Marla wanted our digital data - and

everyone wanted a map that showed the new highway and railway in its true position.

Muzza won the mastermind challenge for "who sung that song".

Roy showed how "real men" drink wine.

Dave introduced new speak to Coober Pedy.

Mal's resolve in flat-backing was well tested by the disturbing troops.

Pete was declared 8 ball champ.

No standing !

There is either a lot of people in Coober Pedy who cannot read or they like getting \$20.00 on the spot parking fines for parking in the 'NO STANDING' area adjacent to Coro Lane and the Miners Store (actual roadway).

Other people, it seems, like parking on the carriageway of Coro Lane and obstructing traffic using Coro Lane.

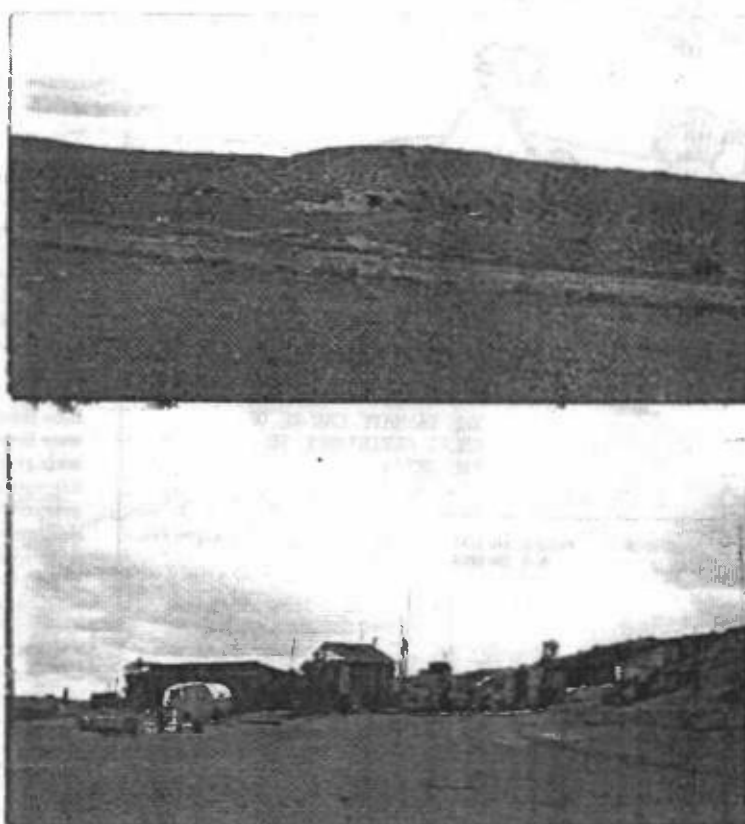
These people must have plenty of money as this is a \$50.00 on the spot fine.

The 'NO STANDING' signs have been in place for months and numerous people have been cautioned by police about their parking habits, so please no complaints to police when you get your 'On the spot fine'.

Over 15 fines have already been issued.

COOBER PEDY TIMES August 1987

COOBER PEDY 1951



TYPICAL
'MIDDLE CLASS'
RESIDENCE

SUM TOTAL
OF ABOVE GROUND
BUILDINGS



Since last News report, Geoff Davis has left Natmap and returned to his previous job. Murray has left to take up the S2 position on the 3rd floor, and Julie has joined us from the project teams.

Peter is continuing his studies for the final leg of his RMIT course. (Is his horse on its final legs?) Stuart is currently spending two weeks in Perth - 1 week of which was spent at a DECUS conference.

Andree has just returned from 1 weeks trip to Brisbane as Manager of the Monash Women's Hockey Team.

Her house building is progressing well and it should be finished in a month or so.

Julie is trying to keep up with the construction of a cubby house to rival the TAJ MAHAL (complete with a water tank) and Stuart, not to be outdone is working on an extravagant letter-box. John, meanwhile, is continuing his life of nightly raging.



System been down long?

The Office Humor Book

In the Comp. Dev area you may notice some new Personal Computers - the NEC and the VAXmate which are on trial.

Otherwise, work is continuing as usual.

Comp. Dev & CSOs.

MAURICE GROUP INSPECTION

17 AUGUST - 29 AUGUST

When a "fast track" field party was called for, where else but Project Teams 3 & 4, could you get the right personnel!! First you require a party leader who could handle EXPERT personnel, hence the call went out for Brian Harland, next came David Goldsmith, Steve Pinwill and Lindsay Clark, and the pilot to fit, Jock Head.

Brian, Jock and Goldie left early to secure the right accommodation (in the stables), and to taste the food; Pin and Rip Van Clark came along later. The party was united, a fish platter (long way from sea) for ten was easily devoured at Nick's, the only place to eat in Coober Pedy.

To celebrate or commemorate the end of the aerial segment, due to one less engine in JQN, or having finished aerial observations, the party members helped a local digger devour a bottle of '75 Bollinger RD whilst doing PR for the Map.

When the job was complete, the FIS's came in handy as packing for a dud aeroplane engine, which had to be transported back to Melbourne for minor repairs.

In case you are wondering, five 250K areas were inspected in between hands of poker, plates of calamari and Dire Straits Disco's.



THE VAXMATE CAN BE OF GREAT ASSISTANCE TO THE JNT'S

Bugs

'Debugging' is one of the first words people learn when they start to write computer programs. It is well nigh impossible to write a program of more than half a dozen lines (if that) without some small and practically undetectable error creeping in which, inevitably, causes the program to produce mysteriously bizarre results when it is run (always assuming that it will run at all). 'Bugs' are what they are called, and 'debugging' is the art (if that is the word) of finding and removing them.

It has been estimated that around 80 per cent of all the time (and hence money) spent on writing commercial software is spent on debugging. And it is unlikely that any large-scale program is ever rendered totally bug-free. This goes for the operating systems and language compilers upon which everyone's programs ultimately depend, besides the programs written by computer users.

But why 'bugs' and 'debugging'? Believe it or not, the use of this terminology stems from the good old string and sealing-wax days of computing. In the 1940s at Harvard University they built a computer known as the Mark I Automatic Relay Calculator. A malfunction in one of the signal relays one day was found to be caused by the presence of a dead moth. And so the operator who removed it performed the first ever recognised 'debugging' operation. Rumour has it that the dead moth (or what is left of it) can still be seen, stuck to a page in a log book in the Navy museum in Virginia.

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PHONE: 873 5177
A.M. 754 5815

Paul Wise
SALES MANAGER

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FAIR**

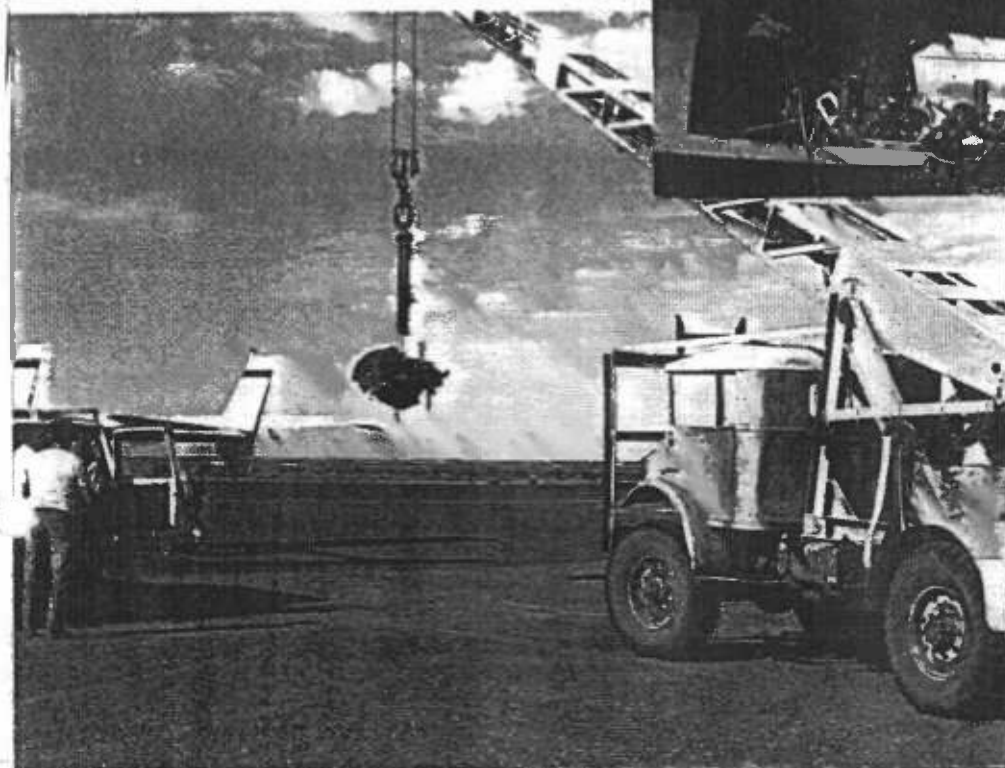
654 Whitehorse Road, Mitcham 3132



GOING



GOING



GOING



GONE - INTO THE BACK OF THE TOJO

ONE DUD ENGINE !

HOMOS SECTION (MAPPING SURVEYS SECTION)

For reasons which may become obvious after reading this article we have been re-named, for the time being, the HOMOS section. Our members have been heavily involved in a variety of field, office and leisure related activities since the last News. Individually these have included:

*Leon (see you guys in Canberra) Derkacz left our shores in May for Europe (via Bali of course) on long service leave, possibly (!) returning to Oz about Christmas time. The odd post card he has sent (unfortunately censorship laws mean we can't show them here) indicate he is having a "hard" time, requiring him to pick up a personal secretary/masseuse to keep his back (and anything else) in good working order. Of course the section is well aware that he can hardly wait to get back to where the real action is, on the 5th floor (or wherever).

*Terry (of course there's film in the camera Vivi) Larkin - When he is not involved in section administration or swearing in front of an unsympathetic computer terminal or in deep consultation with the Surveyor General's Office (come on South AI) has his hands full ensuring the book balances (especially on Wednesdays) and that the aerotrig contractors are kept happy and busy. Until recently he was also the guardian of pin-ups corner, which seemed to coincide with more frequent visits to his area from personnel both within and outside the section. Terry also spent some long service in Perth watching son Rick play in State hockey championships.

*Joe (Christmas time came early this year) McRae has been heavily involved in air photography operations in the field. Firstly about four weeks involving at least two separate excursions into the field were spent, mainly in Broken Hill but also some time in Dubbo, attempting to fly mapping photography over the NSW map sheets of Cobar, Barnato, Ivanhoe and Nymagee. Poor weather and other aircraft commitments meant only Ivanhoe and Nymagee were fully covered (please don't ask what's going to happen now with Cobar, Barnato!). Secondly, his expertise not only relating to aerial photography, but also in map field inspection (watch out you STOs over TCB!) was used for a little over four weeks in supervising the acquisition of photography over Christmas and Cocos Islands (Island Territories north west of Australia) and the field inspection (largely by ground vehicle) of newly made map compilations of these Islands

produced by this office. (More of this holiday, sorry, trip, elsewhere in this issue). It is understood that Joe enjoyed the sights of Christmas/Cocos Islands a little more than those of Broken Hill/Dubbo.

*Ian (let's get serious!) Shiell has been involved in a variety of Section tasks, including the acquisition of photography over the Melbourne Test Range and, using exotic Bourke as a base, also over a section of straight railway to assist the development of an in-flight camera calibration system. Also he had to withstand the hardship and trauma of spending about four weeks in Mackay and Rockhampton during recent laser terrain profiling exercises in Queensland covering some 9 map sheet areas (Mackay, St Lawrence, Mount Coolon, Baralaba, Springsure, Taroon, Eddystone, Roma and Mitchell). After a couple of false starts he is currently engaged in supplementary photography acquisition over Cooper, Scott and Bentley sheets operating from Yulara and/or Alice Springs before onto Queensland to get mapping photography over the six Springsure block areas and then later over the NSW area of Booligal (again, please don't ask why).

*Ian (where's that b..... laser part got to?) Graham - after about two years of toiling over laser software development and numerous hardware faults finally took part in laser field operations, together with Ozzie and party leader Barry Wright, not forgetting the electronic wizardry of John Ely's hands and the flying skills of pilot Mulholland, up in sunny (or at least warm) Queensland. After successfully collecting a voluminous (over 1.5 million records) amount of data everyone, especially Ian, is awaiting with some degree of trepidation, the actual height computations.

*Peter (Bali would be a good place to set up a sports store if you could stay there long enough) James has had one or two stints with Joe and pilot Jock in Broken Hill/Dubbo as camera operator attempting to acquire NSW mapping photography and also helped with the Melbourne Test Range photography before engaging in a well earned, relaxing holiday trip to and from (and to and from) Bali. He is gaining the title "GBR control ident King" through his mammoth and generally thankless efforts to sift through the available control information to obtain base control suitable for the aerotriangulation of Large Format Camera imagery over a major part of the Great Barrier Reef.

*Bob (that one was worth at least a six) Smith - after returning to work following his house building "holiday" was almost immediately called on to take part in a field control survey, together with Surveyor in charge Derek Goodin, the inimitable Michael Terrence Lloyd (esq) and fellow Homos Section man Tony Maginn, all of whom, of course, were quite reluctant to leave the office. Magnavox satellite receiver units were used to establish two new stations in the Ivanhoe/Nymagee areas of NSW and eight new stations within the Springsure block of areas in Queensland. All this was achieved in less than 5 weeks, together with a large amount of station targetting to ensure the aerotriangulation result is the best possible, however delays were encountered due to incurable vehicle breakdowns (the Toyota ute not the 6WD) and adverse weather. Bob is now planning for the next photography trip, supplementary photography in the Alberga, Coober Pedy and possibly Hermannsburg areas. However his current main contribution to the Section relates to his above average entries (both w.r.t. number and score) in the f.ting titles.

*Peter (I think I might change hands again) Hall - a new comer to the Section since Scobbie's enlistment into TSB is now well known to all as one of the famous and highly talented Barrier Brothers performing both aerotriangulation and digital map compilation for the Great Barrier Reef project. (A joint TSB and TCB exercise.) Notwithstanding his golf tournament and practice schedules he is eagerly awaiting his first task of real surveying and mapping field work (although he would probably not refuse some plain old map inspection work over the GBR).

*Tony (Industrial Democracy means that you can decide on how long they've got to make a decision, unless of course they've already decided) Maginn - after a short (1 week) stint in Bourke with Jock, Derek and Ian for the Bourke Railway test photography eventually departed from the office for about 6 weeks looking after Derek, Micky and particularly Bob (unfortunately they got stuck with the troublesome ute most of the time) on the NSW/Queensland control job. He recently attended an ACTU course on Industrial Democracy which might best have been described as enlightening but not very uplifting (maybe an impossible task in Tony's case).

*Garry (where is he?) Burriss has been involved heavily in office wide re-developments, particularly regarding the store on the second floor, but has also managed to have about a week off in Queensland undertaking spot photography of

some of the points targetted by Derek's control survey (also assisting with VTC inspections over Tamworth and Woollongong performed by two Canberra officers in VH-JQN) has had suitable control over the office's Tippo competition and currently is with Ian and Harry performing supplementary photography over the three WA areas out of Yulara. During a short stay in Alice Springs he became a part time women's soccer spectator, however neglected to inform his boss of any of the results! (NB Victoria won for the first time ever!)

By now you will have noticed that the Section has a 100% male content. Possibly with the f..ting contests and, until recently, Terry's pin-up corner, this may not have been a bad thing, however the (reluctant) Section leader Min (please hurry back Leon!) would disagree (and possibly so would the others, in particular Joe after his experience with Rita, the work experience student a month or two back).

Since about February the Section has also been blessed by the presence of Norm (the other half of the Barrier Brothers) in particular due to his enthusiastic scoring. Norm is the TCB component of the GBR project and has shown an amazing amount of tolerance in sticking to what has been a long drawn out process. It is also Norm's task to ensure that the ringing of the bells on the 5th floor is appropriately observed (by those among us that should).

Recently the Section was further enhanced by the inclusion of Adrian (Slim) Wright who is to assist in making some sense out of all the laser data recently collected over Queensland and in particular in the development and use of the new

automated laser reduction system (sort of like trying to teach old dogs new tricks!). He will also no doubt improve the Section's form guide assessment capabilities. Word has it that laser developments are to be even further enhanced, and at the same time the Section's male content dropped below 100%, with the short term loan of Andree's computing expertise, thus giving Norm something else to smile about (and all or us for that matter - John Hanson didn't pass the fitness test!).

If anyone's interested, Min has also had a couple of "field" trips. Firstly, an overnigher in Sydney whilst trying to run a comparative adjustment (PATM43) on the Uni of NSW's computer system (part of the GBR project) and secondly 5

days in Brisbane getting some "on the spot" information from QIT (completing a great week by watching the Bears thrash Geelong at Carrara). He has also attended a stress management course (saying his most stressful event relates to being a Geelong Football Club supporter and finding he is fast approaching the over 50% line) as well as a Global Positioning System Conference (part of RMIT's centenary celebrations) at which our A/D "starred".

In conclusion, the HOMOS Section is still alive and kicking and is aptly named (despite the thankful temporary inclusion of Andree) particularly as Terry was heard to say "This GBR adjustment will be OK because it is so HOMOGENEOUS".



THE BARRIER BROS. PLUS ONE

EMPLOYMENT COUNSELLOR



I'M AFRAID THERE'S MORE TO AERIAL PHOTOGRAPHY THAN TAKING PICTURES OF RADIO ANTENNAS.

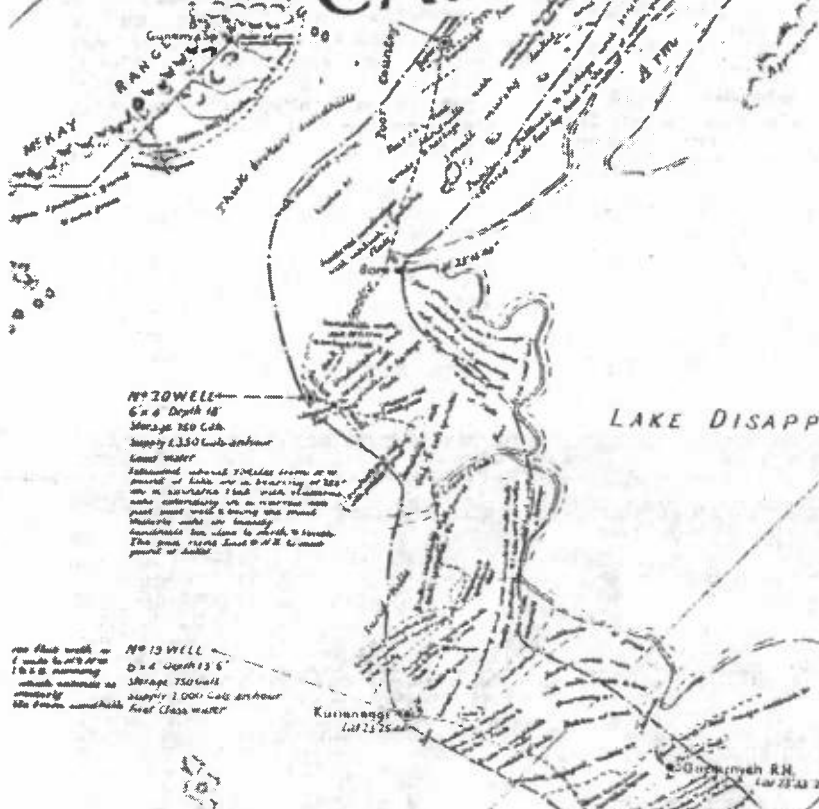
© 1987 by M.A. THAVES 8-31



CANNING STOCK ROUTE

with supplies
no of Lake
"about 60 Miles
off of Lake"

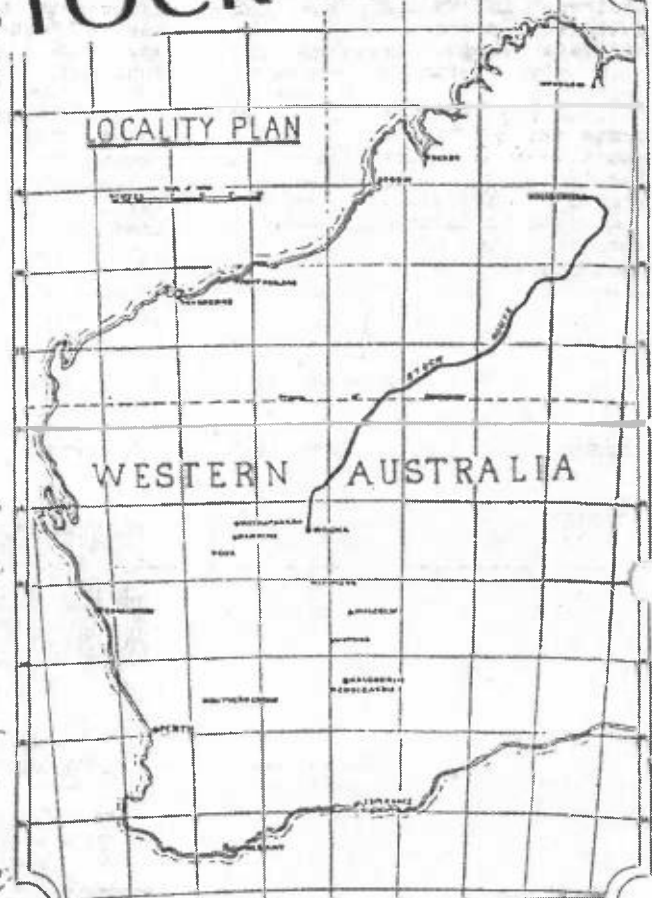
WELL
6" x 4 Depth 18"
Storage 8000 Gal.
Supply 150 Cals. an hour
Good water



WELL
6" x 4 Depth 18"
Storage 150 Cals.
Supply 1350 Cals. an hour
Good water
In the morning 70 Miles from 40
Miles of Lake in a bearing of 180°
in a bearing of 180° with a bearing
of 180° in a bearing of 180°
past point with a bearing of 180°
The point with a bearing of 180°
The point with a bearing of 180°
The point with a bearing of 180°

no that with
1000 running
which water is
usually
the from water

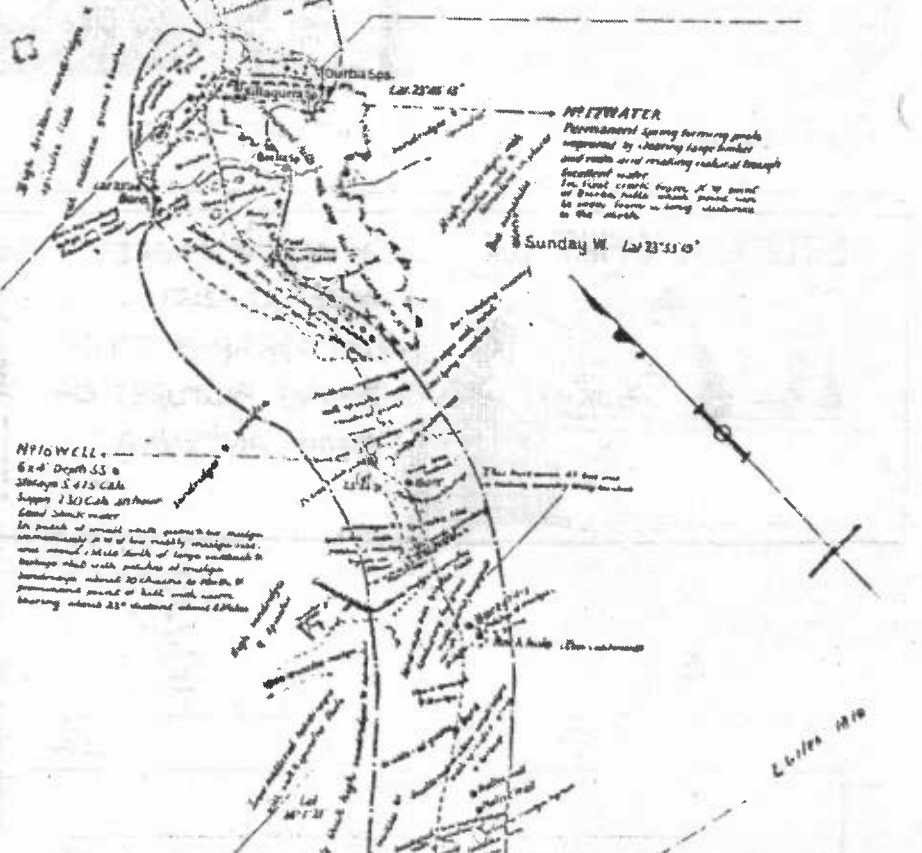
WELL
6" x 4 Depth 18"
Storage 150 Cals.
Supply 1350 Cals. an hour
Good water



WELL
6" x 4 Depth 18"
Storage 1215 Cals.
Supply 2000 Cals. an hour
Good water
In the morning 80 Miles from 40
Miles of Lake in a bearing of 180°
in a bearing of 180° with a bearing
of 180° in a bearing of 180°
past point with a bearing of 180°
The point with a bearing of 180°
The point with a bearing of 180°
The point with a bearing of 180°



A. W. Earning



WELL
6" x 4 Depth 18"
Storage 1215 Cals.
Supply 2000 Cals. an hour
Good water
In the morning 80 Miles from 40
Miles of Lake in a bearing of 180°
in a bearing of 180° with a bearing
of 180° in a bearing of 180°
past point with a bearing of 180°
The point with a bearing of 180°
The point with a bearing of 180°
The point with a bearing of 180°

WATER
Permanent spring flowing from
groundwater, water is clear and
sweet and is good for drinking
and for stock. In the morning
80 Miles from 40 Miles of Lake
in a bearing of 180° with a bearing
of 180° in a bearing of 180°
past point with a bearing of 180°
The point with a bearing of 180°
The point with a bearing of 180°
The point with a bearing of 180°

Lar 23 11 0

OLD CATTLE PAD OR PIECE OF AUSTRALIAN HISTORY ?

Now that Natmaps 1:100 000 compilations covering the Canning Stock Route are finalised one can reflect on the interest this feature added to the compilation, verification and finalisation of the map areas.

The pad itself was last used in 1958 and has since disappeared but the wells and a related (tourist) vehicular track are very much in evidence.

The stock route was used to drive Kimberley cattle south to the gold fields and Perth and the wells were established by Canning to provide water on the way.

Canning, his surveyor Trotman and a small party surveyed the likely route in 1906 and with a larger group identified the route & sunk the wells during 1908-9-10.

The route covers about 35 1:100 000 compilations and many Dandenong Natmappers have been involved in its depiction since 1983. In particular, Geoff Hutchinson was deeply involved and took a special interest in the route. I'm sure he is delighted at the completeness of the route's related features on our compilations. I was pleased to be involved in the most recent batch of sheets on which the route falls and took the opportunity to find out about a unique piece of Australian history.

We may have thought it was a bit rough in the field verifying these areas but the following extract from "Beckoning West" (the story of Trotman's surveys in Western Australia including the CSR) gives an idea of real difficulties which the outback explorers and workers experienced 80 years ago.

The 1906 survey party had reached the Halls Creek area.....

".....Canning and I shared a bough-shade near which we rigged a shower made from a kerosene tin, which amenity was screened from public gaze by a five foot high brushwood fence.

One morning, while under the shower, I glanced across to our store tent just in time to see a strange native darting out. Realising that this must be the elusive thief who had been pilfering supplies for some time, I dashed out and chased him through the tall grass, leapt over a log and landed heavily on to the butt of an old quondong-tree, a piece of which broke off, penetrating my foot.

Limping back to camp, I tried to dislodge the splinter but it was too deeply embedded. Eventually the wretched thing became so painful I could only hobble about camp on a pair of crudely made crutches. It never occurred to me that there could be any serious consequence from the injury; and, the nearest doctor being at Derby - three hundred miles away - I treated it myself.

When after a few weeks the wound haemorrhaged badly, Canning insisted on taking me to Halls Creek where we telegraphed the Derby doctor, treating the injury according to the advice he wired back. By this time everyone in the Creek knew about my foot, numerous people inspected it, and many remedies including a strange oriental poultice made by Flinders' Chinese cook were tried without avail.

A week later Canning ordered me to start out for Wyndham, two hundred and fifty miles away, from where I was to take ship to Derby and the doctor. He hired a horse, sulky, and driver at £1 per day, stacked in enough provisions for a month, padded the splashboard of the vehicle to prop my foot, now grotesquely swollen, and saw us on our way.

I realised how fortunate I was that the accident had occurred comparatively close to civilisation rather than away down in the desert but nonetheless I found the journey agonisingly slow.

We found the three Bow Rivers - Little, Middle, and Big - running bankers and we had to wait four days before attempting to cross over on to the big blacksoil plains. Here our sulky wheels collected a mixture of quaggy mud and canegrass that swelled them to the size of balloon tyres so that every few yards we were forced to stop and scrape them free. Under such conditions we made often less than twelve miles a day. Whenever we stopped to boil the billy, I bathed my foot, trying vainly to dislodge the splinter.

From Turkey Creek we made slow progress to the Dunham River Station which was then owned by the widow of Jerry Durack who had been shot by a station native in 1901. Mrs Durack was most kind and insisted on seeing my foot, although I warned her it was not a pretty sight. She helped me to remove the grubby bandages, bathed it, and rebandaged it with fresh linen, but from the pitying look she gave me I think she felt my number was up.

The Dunham River* was also in flood but we managed to cross it with the help of a number of native prisoners who, chained neck to neck, were being taken to Wyndham on a cattle-stealing charge. These men helped me into a galvanised iron bath-tub provided by Mrs Durack and then, half swimming and frequently submerged, they managed to push me across the turbulent stream. But for this help I would have missed the steamer I eventually caught at Wyndham.

From Dunham Station onwards travelling became easier. Green grass clothed the countryside and the rain-filled lagoons were covered with water-lilies and teemed with waterfowl. The only indication of white men having set foot in this wild tropical paradise were the names and initials cut into the bark of the tremendous blossoming bomb-trees.

One morning while probing my foot with a pocket-knife I managed to push aside the sinews and out shot the trouble-making splinter. The pain I had endured throughout that twenty-three day journey now eased and by the time I caught the S.S. Burrumbeet, sailing for Derby, and although still groggy was well enough to enjoy the journey.

When in due course the Burrumbeet berthed at Derby the doctor opened my foot and after cleaning it up told me I could continue to Fremantle.

In those days there was no Workers' Compensation or unemployment benefits and although my accident had been caused in the vigorous pursuit of my job as keeper of Government stores, I had no right to any compensation for loss of wages. My income had ceased when I left camp at Flora Valley and so it was imperative I look for employment while waiting to accompany Canning on the well-sinking trip."

The aerial inspection and spot photography may have been a bit bumpy but we had the "comforts" of Carnegie Station and the Telfer Mining complex to get away from the heat and flies.

Thanks should go to Peter Vernon and Albert Bowden who took the time to visit Dandenong several times and inform us of their CSR travels and explorations.

It has been satisfying for those concerned to have this wonderful piece of history accurately depicted on our maps.

Bob Irwin.

SO THAT'S HOW IT STARTED !



THE AUSTRALASIAN PHOTO-REVIEW. Feb. 15, 1919

AERIAL PHOTOGRAPHY.

At a recent meeting of the Royal Photographic Society, the Chief of the Air Staff, General Sykes, gave some details of progress in photography from aeroplanes, etc., reported in *The Photographic Journal*, in which he said:—

"To think of what they had nowadays, in the shape of aeroplanes flying some three miles up in the air, and taking accurate and sharp photographs of a most important character for the use of the armies, must have been beyond anything that came within the purview of the founders of the R.P.S. Even the visionaries of that day could not have foreseen it."

As Chief of the Air Staff, General Sykes continued, aerial photography came more closely to his notice than many other directions in which the Society had been furthering the applications of the science, and he would like to mention just one or two of the things which had been brought out during the War from their particular point of view. The Royal Flying Corps, when it went out to France with the Expeditionary Force, was in its infancy. It had a few cameras, but these were mainly used from the little airships of that time. And when they first went out to the War there was such a rush of other matters that it was not until the end of 1914 and the beginning of 1915 that they were able to turn round at all and think of the immense opportunity that photography held out for them. They then set to work to think about it, and Mr. Moore-Brabazon (now Colonel Moore-Brabazon) said that he thought he knew something about photography, and he helped its development most tremendously. Then they began to get the organization going, and Colonel Moore-Brabazon, working, as the President had said, in nothing but a shirt and a pair of trousers, took a great hand in shaping it. At home the President, Dr. Swan, helped them in an absolutely invaluable way. One other person who helped them very largely was Major Campbell, who, he was sorry to say, was now dead. He would not go into the various technical matters—he did not know enough about them—but he might point out a respect in which vast progress had been made. They started with lenses

of 8-inch focal length, which had been increased to some 20 inches, and now they thought it would have to be increased to 36 inches. His audience knew very much better than he did what that meant in progress. So far as other processes went, he was afraid he ought not to say very much, because he felt that, owing largely to the Society's help, they were very far ahead of the enemy, and therefore it would be unwise to indicate the directions in which they had gained superiority. He did not think many new processes had been instituted; progress had been more in the direction of mechanical than of chemical improvement, but at all events the progress had been quite extraordinary. One of the problems they had at the beginning was to mount the camera so that it might be relatively free from vibration. Now they had machines with two or more engines of 300 h.p., and there were of course heavy vibrations in a fragile mechanism, from which, nevertheless, it was possible to get these accurate and clear-cut photographs. Recently one machine during its flight took 130 photographs over 100 square kilometres of country. He had gone to the Dardanelles in June, 1915. When photography was started there they discovered bit by bit that the maps upon which they were relying were absolutely inaccurate, and they set to work and made new maps from photographs entirely. In Palestine the whole of the map work was done from aerial photographs, and they knew that to this work had been due no small part of the success of that wonderful campaign. With regard to the Expeditionary Force in France he would give his audience some idea of the position by stating that between January and August, 1916, the number of different photographs taken was 87,000, and between the same period in 1918 the number totalled 827,000. One could really say that the camera was the eagle eye of the army. Another point which it might be of interest to refer to was that concurrently with all this progress, actually in the machine itself they started flight at a height of 6,000 feet or even lower when they first went out, and now they were able to take photographs at a height of

over 20,000 feet, and got the same or very much better results at that higher altitude. The Army, on receiving prints from the aerial photographs, quickly recognised how valuable an aid they were, with the consequence that not even the exertions of Colonel Moore-Brabazon could keep pace with the requirements. Moreover, they were forced higher and higher into the air by anti-aircraft fire if they wanted to take their photographs. A further point was the extraordinary pluck of these observers and pilots, who sat hour after hour on this anti-aircraft fire. Perhaps not enough was said about it, but they could not sufficiently admire the nerve, skill, courage, and endurance required to carry on. He thought they ought all to be very grateful to them.

Colonel Moore-Brabazon said that he had never known a subject dealt with more co-operatively than photography. Everybody had helped unstintingly to the making of photography a real force in the army service. To-day warfare as it was conducted could not go on if they did not get a detailed map of every trench and machine-gun, and the successes of the troops were due to the fact that all of this could be put on paper. The photographers hid their light—perhaps, as they used panchromatic plates, he should say their Wratten 3 safelight—under a bushel. Still, it was gratifying to hear from General Sykes that their work in regard to photography had been useful. As an example of the despatch and quickness with which they had done work that was wanted in a hurry he might mention that in one case a photograph of a position five miles behind the German lines was taken, and the print delivered to headquarters within twenty-seven minutes from the time the photograph was taken. Another side of this subject had to do with optical glass. When the War started, as they knew, the optical glass in this country was coming entirely from Germany. Raw glass of the most difficult type was now being made in Great Britain, and when everything was open to the public to buy—as it was not at present—it would be found that better lenses were available, made in England, than had ever come out of Germany.

THE TATE FAMILY

Let me introduce you to some members of the Tate Family in our Society -

First there is the old man Dic Tate who wants to run

everything, while his cousin Ro Tate tries to change everything.

Mrs Agi Tate stirs up plenty of trouble with the help of her husband Irra Tate.

Whenever there are new projects suggested Mr Resi Tate and his wife Vegi Tate want to wait until next year.

Then there is Mr Imi Tate who wants our Society to be just like the one he visited in the U.K.

Mr Devas Tate provides the

voice of doom, while Mr Potem Tate just wants to be a big shot.

But there is always Miss Facili Tate who is most helpful when there is work to be done.

Mr Cogi Tate and his wife Medi Tate always think things over and are usually very positive in their ideas.

And finally there is the black sheep of the family, Ampu Tate who has cut himself off completely from the rest of the pack.

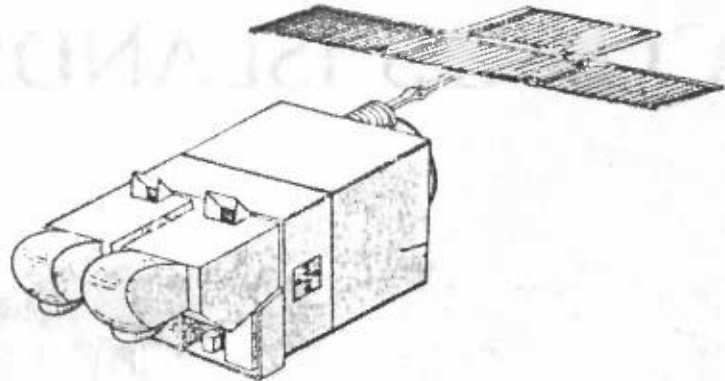
SPOT ON SATELLITE ?

December 1987, they tell me France is pretty cold at that time of the year, but I think I could grin and bear it. That's the time the various principal investigators for PEPS projects are to present their findings in Toulouse mes amis.

Of course, we all know that SPOT is an acronym for System Probatoire d'Observation de la Terre and PEPS is Programme d'Evaluation Preliminaire Spot. So now that we still don't know what the hell we're talking about, I'll continue. If you're still wondering, basically SPOT is the French imaging system and PEPS are the projects to assess it.

Well our PEPS proposal progressed smoothly after we finally received our images (the right ones), but I understand that none of the PEPS proposals received their images on time, and in fact some are still waiting for them. Of course paying customers were getting very quick turnaround (ces la vie).

At this stage we have done the plotting from standard 1:80K photography (I. Pasco, M. Biddle and P. Harrup), the plotting from SPOT (M. Evans), and the field verification for ground truth (M. Evans and



I. Pasco). Now comes the hard part. The next step is to make some kind of meaningful comparisons and come up with conclusions and suggestions. Oh, and of course, then there's the presentation of the results in France, sil vous plait (hint hint).

Without pre-empting the results, it would be safe to say that a few people might be quite surprised as to the amount of

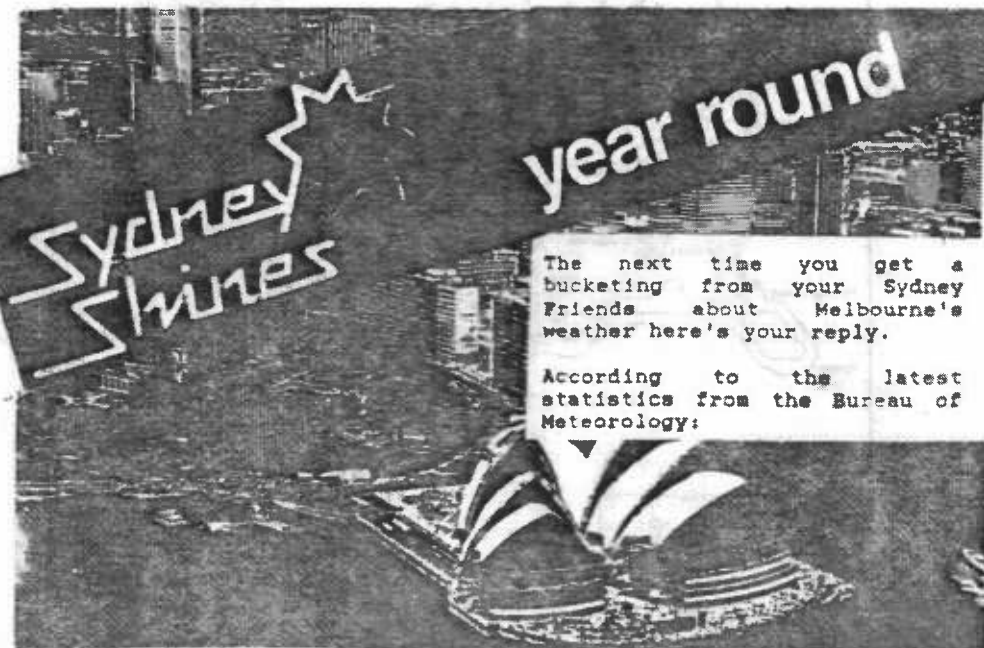
information visible on SPOT, especially when compared to the somewhat trashy Landsat we have been used to. It's debatable whether it will have all the capabilities claimed by SPOT image but it definitely has a niche in the world of mapping, and many other applications as well.

It will be interesting to see how the other PEPS proposals around the world turn out, but I guess that's something that Con or Carl McMaster will find out when one of them presents our results in Toulouse.

I would like to take this opportunity to thank all those involved in our PEPS proposal for their efforts to make this an honest and unbiased assessment of a new product.



ON THE SPOT



Sydney Shines

year round

The next time you get a bucketing from your Sydney Friends about Melbourne's weather here's your reply.

According to the latest statistics from the Bureau of Meteorology:

Sydney's average yearly rainfall is double ours! (1215mm to 661mm)

Rain falls in Sydney 4.9% of the time while in Melbourne only 9%!

Sydney records high pollution on average of 50 days a year. Melbourne never scores over 30 days!

The myth of Sydney's warm sub tropical all year round temperatures - compared to Melbourne's bleak snow, hail and rain is exploded!

Sydney's average maximum temperature is 21degrees ours is 20 degrees.

Number of daily sunshine hours, Sydney 6.7, Melbourne 5.7.

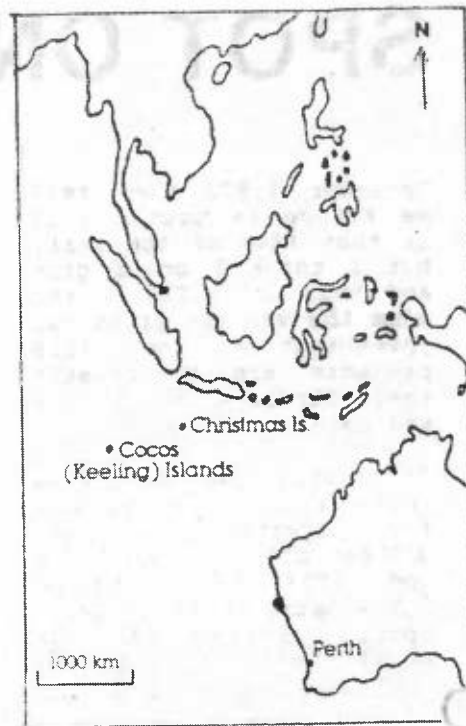
CHRISTMAS & COCOS ISLANDS

As Natmap Liaison Officer to Kevron Aerial Surveys, contracted to take colour aerial photography of Christmas and Cocos Islands, I was fortunate enough to spend four weeks on Christmas and Cocos Islands between 4 August 1987 and 1 September 1987.

This account aims to give the reader a very brief overview of these remote tropical paradise islands rarely seen by outsiders.



Joe McRae



CHRISTMAS ISLAND (A BIRD WATCHERS HEAVEN)

History

Christmas Island is located in the Eastern Indian Ocean approximately 290 km south of Java and 850 km north east of Cocos (Keeling) Islands.

The first landing was recorded by the pirate William Dampier in 1688. In 1888 the Island was annexed to the Crown and the first settlement established at Flying Fish Cove by the Clunies-Ross family.

A lease allowing export of timber, phosphate and other minerals was granted in 1891, later being transferred to the Christmas Island Phosphate Company. Commercial mining began in 1898 with imported Chinese labour.

The company continued mining operations up until World War II when the island fell to the Japanese. After the war the assets of the company passed to the Australian and New Zealand Governments. In the 1960s concern about the effects of mining on the natural ecology (particularly the endangered Abbotts Booby Garnet) led eventually to the formation of the Christmas Island National Park in 1980.

During the 1970-80 period the population comprised approximately 3,000 Chinese, Malays, Europeans and Indians. The Union of Christmas Island Workers was formed in 1975 and in 1976 1,800 Asian residents were resettled in Australia and elsewhere in response to declining phosphate production. Since 1981 the mining work force has gradually declined to

around 1,280. Mining activities are anticipated to end in 1988. (1980 Sweetland Report.)

Climate

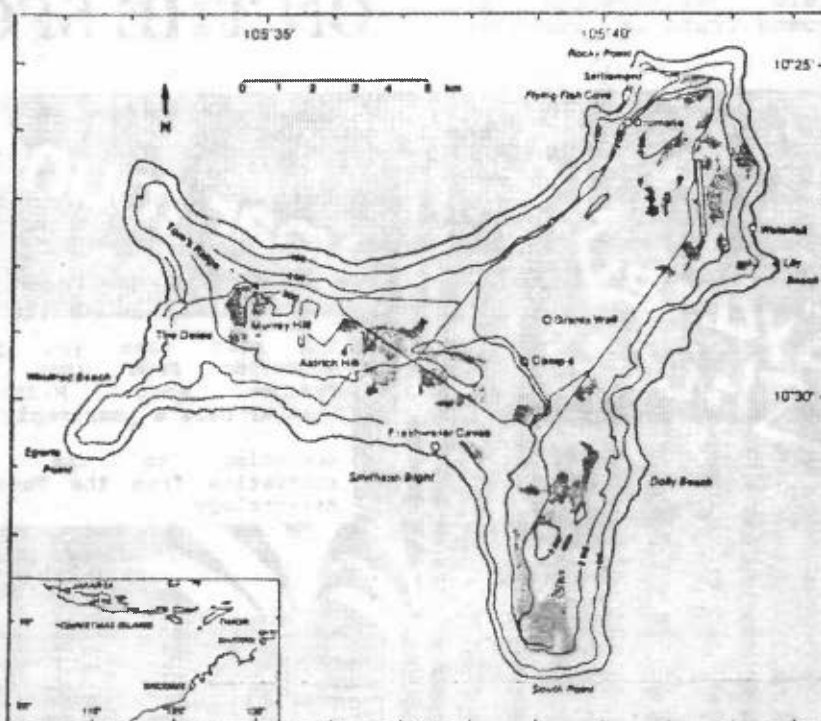
The "wet" season lasts from about December to April; the north-west monsoons bringing periodic gales, high swells and torrential rains. Average daily maximum temperatures reach 28 degrees C in April. May to November is the "dry", with gentle SE trade winds and warm sunny days. The average daily maximum temperature is 22 degrees C in August.

Topography

The Island is approximately 13,700 ha with a coastline of sheer rocky cliffs averaging 10 to 20 m in height, broken by a few small sand beaches. The highest point is 360m ASL. The Island has a lush covering of rain forest 25-30 m tall with a dense canopy.

Animals

Native species on Christmas Island include a shrew, two types of bats, five species of lizards, one burrowing blind



snake, 18 types of birds, 16 assorted land crabs and 14 assorted snails. The sea birds and land crabs are the most conspicuous animals on the Island.

Sea Birds

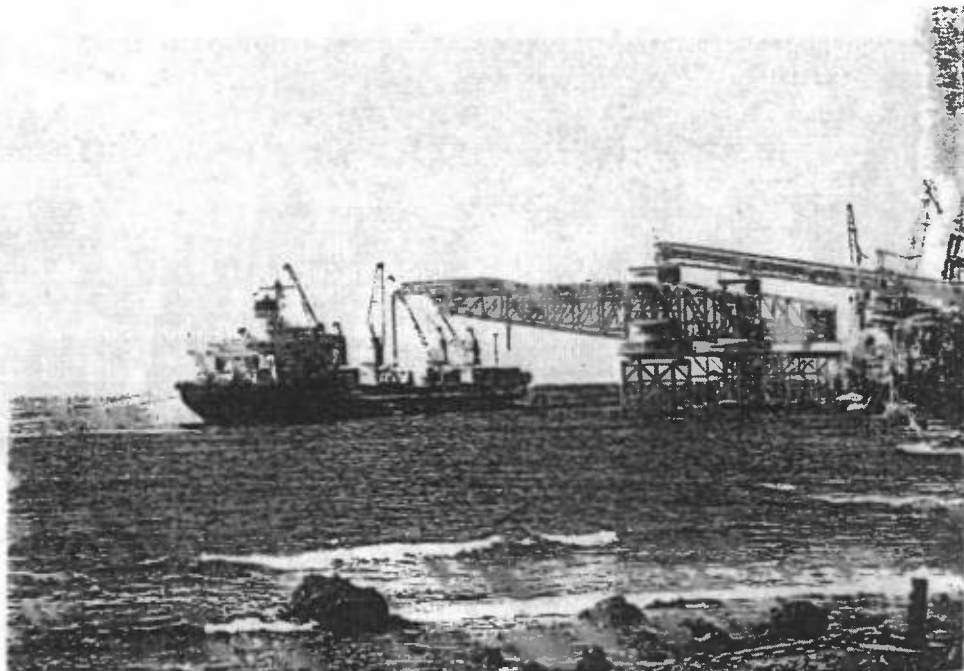
Includes the Red Footed Booby, nesting in colonies in trees and on the shore terraces and inland slopes. The Brown Booby nests on the ground near the edge of the sea cliff. The endangered world famous Abbotts Booby nests in the plateau rain forest and is currently subject to a detailed study. The endangered Christmas Island Frigate Bird nests in colonies on the NE terraces of the Island. Great Frigate birds nest along the northern terraces. Other birds include the Golden Plover and Silver Plover.

Land Crabs

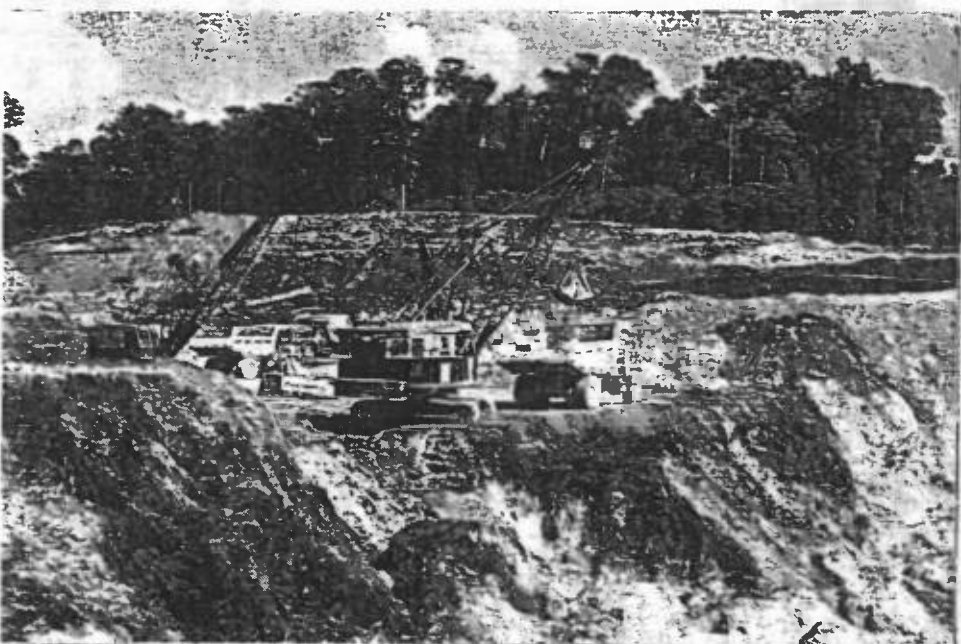
They constitute a striking feature of the Island fauna. Of the species some do not travel far from the beaches or shore cliffs, but all return to the sea to breed. They dominate the ecology of Christmas Island and the mass migration of the Red Crab is spectacular in the breeding season (November to December). Blue Crabs are found wherever there is permanent fresh water. The Robber Crab is the largest crab on the Island. They forage any vegetable material or carrion on the forest floor. We witnessed a Robber Crab tipping the scales at 2-1/2 kg who kindly crawled into our kitchen and ended up in the pot. Very succulent!!

The Future

Tourism has been identified as the "heir apparent" to the mining industry. A Casino is to be built at Waterfall (NE Christmas Island) along with holiday chalets at Poon Saan. It is clear that for tourism to reach its greatest potential, the environmental and landscape qualities of the Island must be maintained. There is no commercial accommodation available on the Island at present.



SHIP LOADING BULK CARGO
FLYING FISH COVE



PHOSPHATE BEING MINED USING
RUSTON BUCYRUS EXCAVATOR

The Islands were uninhabited at the time of their discovery and remained so until 1825, when Captain Le Cour of the brig "Mauritius" attempted to establish a settlement. This lasted less than a year. The Islands were permanently established in 1827 by John Clunies-Ross and Alexander Hore. Hore departed in about 1830. Until 1978 the Islands were "owned" by succeeding generations of the Clunies-Ross family. The original status of absolute possession changed in 1857 when they became a Crown colony to which John George Clunies-Ross was appointed Governor.

In 1978 all land, except for a small holding (retained by Clunies-Ross) on Home Island was transferred to the Australian Government.

The Cocos Malay people are the descendants of the original settlers who came to this remote location in 1826. The majority of the Malays live on Home Island. West Island is the home of the Australian Government and other European workers.

The Wars

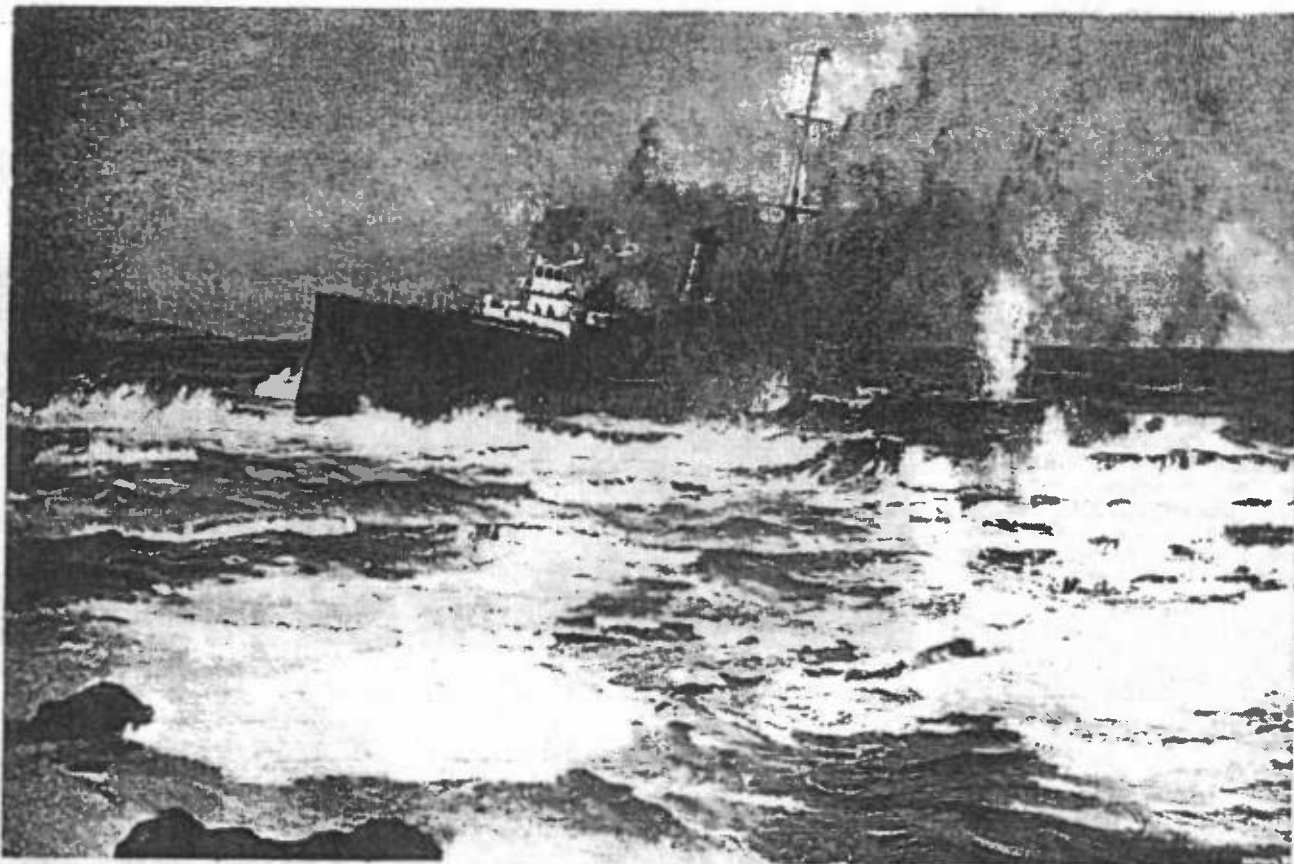
The wreck of the famous German cruiser "Emden" which was sunk at the start of World War I by the Australian cruiser "Sydney" lies on the southern tip of North Keeling Island.

In the opening stages of the action, "Emden's" guns, firing salvos rapidly at extreme range, caught "Sydney" unawares. She received fifteen hits in ten minutes, but only five burst. By turning away

COCOS ISLANDS

History

The Cocos (Keeling) Islands are an Australian Territory in the Indian Ocean situated 2,752 km north west of Perth. The Territory consists of 27 small coral islands in two atolls. The main atoll is 24 km south of North Keeling Island.



EMDEN BEACHED AND DONE FOR

slightly, *Sydney* kept the fight at her own range and with her six inch guns overwhelmed the German raider. By 10.30 am *Emden*, though fighting gallantly, was a battered ruin. At the direction of her commander she was headed for North Keeling Island, where shortly after 11 o'clock, she was run aground on the reef. *Sydney* then laconically signalled the convoy she was protecting: "*Emden* beached and done for".

The wreck is still visible on the reef today, 73 years after the battle.

During World War II the Japanese bombed Cocos twice; once from an air raid the other from a ship as there were two underwater cables and a wireless station on Direction Island. The cables linked Australia to Singapore and to South Africa. Two people were killed in the air raid and several houses were destroyed.

Soldiers from Ceylon were brought to Cocos in 1941 to protect the cable and wireless station. They stayed on Horsburgh and Direction Islands. Some of the soldiers did not agree with their task and wanted the Japanese to take Cocos. They tried to take possession of the guns on Horsburgh in May 1942. The mutiny did not succeed and 3 soldiers were sent back to Colombo for execution.

In 1945 3,000 British troops were brought to Cocos. They camped on West Island.

Climate

The mean annual temperature is 26 degrees C. The winter minimum is about 21 degrees C while the summer maximum rarely reaches 32 degrees C.

High temperatures are rare due to the moderating influences of the SE trade winds which blow most of the year.

Rain occurs about 17 days per month on average. Rainfall averages about 2,300 mm per year.

Topography

The Islands are composed entirely of a coral rubble thrown up from the surrounding reef. The present vegetation consists largely of coconut palms in plantations of varying ages. Beneath is an extensive shrub layer of "salt bush". The highest point is approximately 5m above MSL. The lagoon ranges from 1-15 metres. However it shoals rapidly to the south and east where vast sand/mudflats are exposed during low tide.



Remains of a crashed aircraft (North Lagoon, West Island).

Animals

North Keeling Island is 24 km north of the main group. Because of its isolation the bird life and vegetation remain virtually untouched. Bird life on the main Cocos group is practically non-existent. North Keeling boasts Frigates, Red Footed, Masked and Brown Boobies and White Terns.

General

Approximately 125 Europeans live on West Island, mainly Australian Government workers; Admin, Mot Bureau, DHC, Flight Service, Quarantine and National Parks make up the bulk of the work force. There is a general store (Co-op), PO (Bank), school and of course the duty free bar (50 cents can of beer).

West Island consists of the Malay village and the Clunies-Ross home. (Young) John Clunies-Ross, wife Vicki and two kids. John owns a large launch the "Merdeka" and takes overseas "yachties" visiting service personnel (from the American base on Diego Garcia and RAAF) and locals on various aquatic expeditions.

A holiday "resort" is planned for Direction Island - which is currently home and mooring for visiting round the world yachts. Cocos has always been an important reporting station for international aircraft flights.

The Co-operative Society was formed in 1979 to look after the interests of the Home Island community. Most of the Cocos Malay workers are members. Money that is earned from the two shops (1 on West Island), single accommodation, investments, copra sales and government contracts is pooled. Members receive a reduced wage, but are spared many service charges. Each year the Co-op distributes its surplus to its members in the form of dividends.

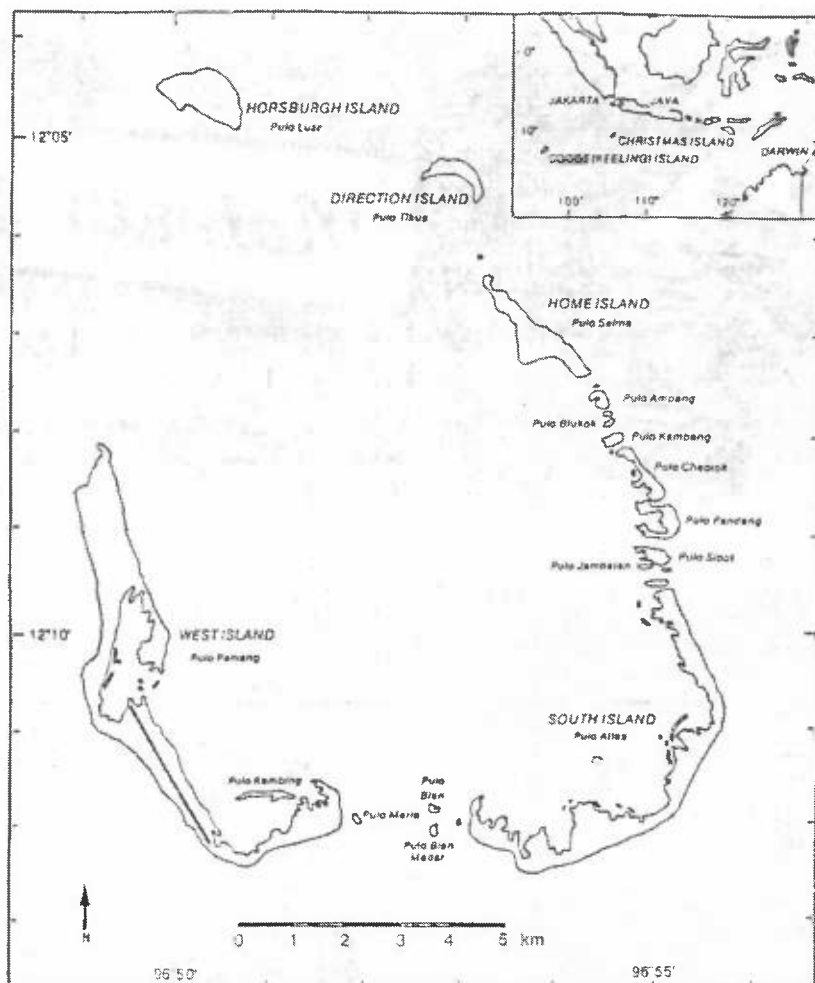
Aerial Photography

Colour (wide angle) photography was completed of both islands, at varying altitudes (4,500' to 20,000'). Scenic obliques were also taken. The films will be held in the Dandenong Office.

SUMMARY

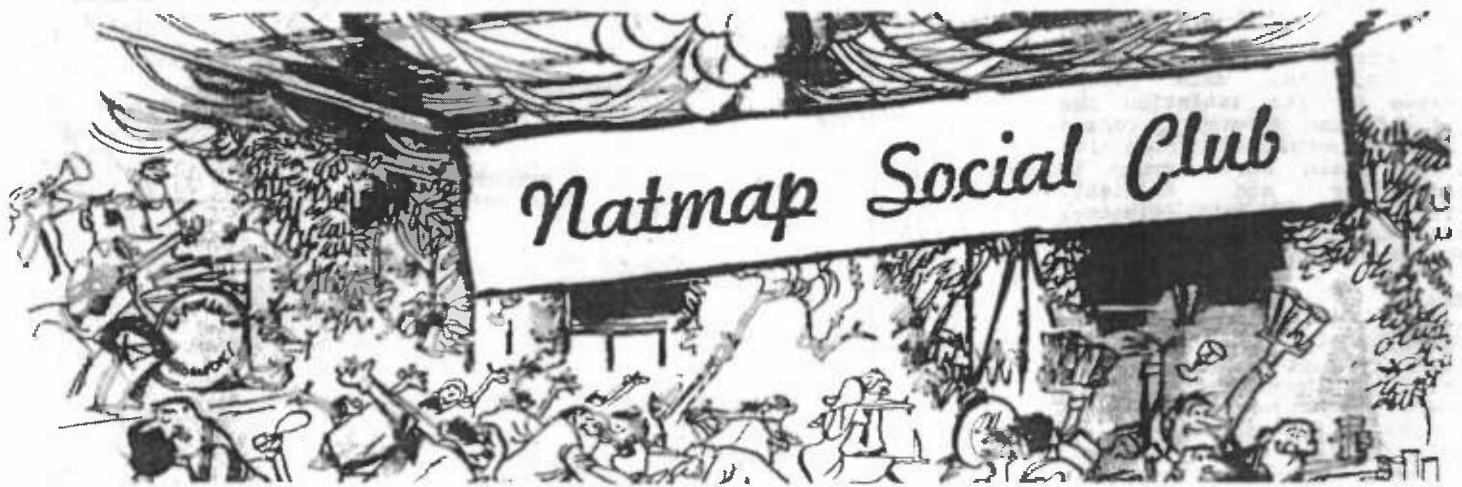
The trip provided a pleasant change from Dubbo, Broken Hill and Halls Creek. For anyone interested further information in the form of books, pamphlets, photos, etc can be obtained from myself or Des Young.

STANDARD METHOD OF AVOIDING
DEHYDRATION ON HORSBURGH ISLAND



GUNS ON HORSBURGH ISLAND





SOCIAL DISEASES

The Social environment around Ellery House is being infected with some sort of bug.....you should be lucky its not AIDS, something you can catch in sunny QLD.

Having been to Queensland within the past couple of weeks, I'll cheer you up with news from the Sunny Land. I stayed for a week on campus at Queensland University, and unfortunately missed the police raids by a couple of days. Frequenting the toilet whilst staying there, I noticed no machines..though I'm so used to Melbourne campuses that THOSE MACHINES are just part of the furniture.

"Sir Joh" welcomed us at an Opening Ceremony to the Australian University Games encompassing eight sports..... hockey being one. When asked by the audience about condoms, he told us "not to worry". Obviously, Joh is doing the worrying for the students. Also at the Opening Ceremony was Molly Meldrum. Molly enlightened us with his humdrum...hmm, wish I could remember what it was about.

The college Monash Uni Women's Team stayed at was ALL female. Discussing the lifestyle at this college with permanent residences, I don't know why JOH is so worried about the next generation. All men must sign in and out when visiting a female, the door to the girl's room must remain open at all times and he must leave before midnight.

The social events in Qld were an eye opener for me. Within one week I went to more functions than the Social Club has held for the year. The Happy Hours blurred into the night, Boat Races were not held on the Brisbane River, Dreamworld will never be the same again (if you go there, mind your step), the men looked delightfull in their



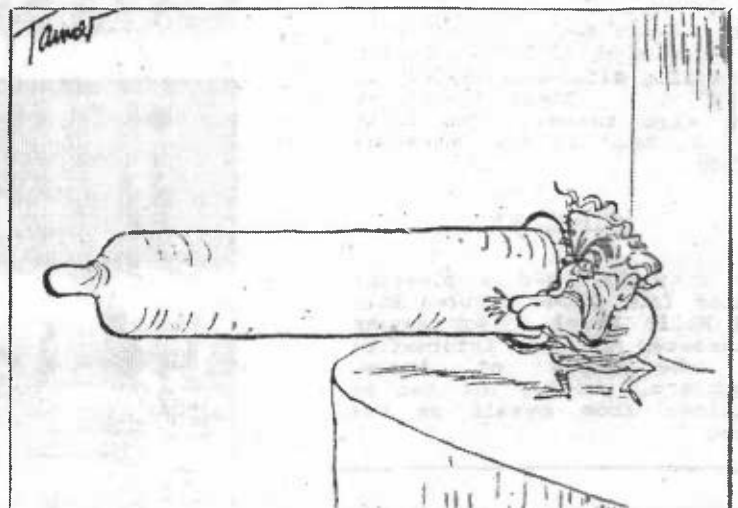
nighties at the PJ party. I'm only glad that the Social Club holds civilised events like Soup Kitchens and Pancake Nights. The next civilised function will be a lunch to celebrate SPRING. Chicken, salad and booze should sustain many and satisfy others. The rest of the calendar will be sure to include an Office

Christmas Party as well as a Children's Party. I'm looking forward to these sobering days.

Andree

p.s.

Does CONDOM FREE mean that condoms are free?



The view from the condominium.

RELOCATION

The Natmap Topographic Office is to be relocated to Pultney Street Park on Tuesday 15 September 1987 between the hours of 12 noon and 2.00 pm.

The Natmap Social Club will provide chicken and salads and of course there will be the normal refreshments. Social Club members can partake in lunch at no cost to themselves but non members will be required to pay \$4.00.

If the weather turns nasty a review of the relocation will be undertaken to provide the right conditions for a pleasant lunch to be had by all.

STOP PRESS

Due to coolish weather the chicken-n-salad luncheon was relocated on the 7th floor. A full house, including Con Veenstra, had a great time. The raffle for the grand final tickets was won by ex Hawk supporter Brian Harland. It is believed he sportingly gave the tickets to Demon fan Dave Conrad as he felt his old team ".... shot their bolt!".



DAVE CONRAD'S 40TH BIRTHDAY PARTY

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COMINGS

Geoff Fenney : Ex Dept. of Transport (Maritime Navigational Aids) to replace Barbara Bosman 11 May.

Vicki Charman : Returned from tour of duty 9 April to 13 May on Board "MV Cape Pillar".

Diana Carpinteri : Resumed duty in Personnel Section after Maternity Leave to have second son Simon 6 July.

Andrew Christie : Mr Fixit on 7th floor returned after a successful knife session on his back 20 July.

Claire Denver : Returned after a few months off with a bad virus infection on 31 July and apparently still not 100%.

GOINGS

John Madden : Seconded to organise bonfire linkup for Bicentenary on 13 April.

Alan Thomson : Resigned COB 13 May 1987 after a long and rewarding career with the 'Map'.

Geoff Davis : Returned to Shire of Sherbrooke as a Surveyor on 15 May.

Leon Derkacz : Headed off on extended O/S leave fully paidratbag! (25 May)

Marian McBreen : Promoted to Oz Tax Office in time to do our returns mid-June.

Jenny Rose : Chirpy temp. typist resigned COB 6 August.

V.R.O. R.H.I.'s ...

- * KINKY SAID THAT DURKS COULD USE HIS BASEMENT CAR SPACE WHILST HE WAS AWAY.
- * THAT BUZZ DOESN'T SWIM AT FREEWAY ANYMORE.
- * THAT GEOFF IS FACING EXPULSION FROM THE MORNING TEA CLUB (IE: FENNEY SPITS THE DUMMY)
- * NO MORE "PAIR OF PYJAMAS" TO BE HAD AT THE ALBION... THE END OF AN ERA.
- * BURNT TOAST IS OFF THE MENU AT THE STORE SINCE OPEN PLANNING CAME IN.
- * THAT MELBOURNE MIGHT GO ALL THE WAY SORRY JOE.



GOLDEN HANDSHAKE REPORT

Well at VRO the interminable wait continues for the final curtain, the last hurrah of the clerical arm of Natmap, Dandenong. The Block Scrutiny Review and the touted election cut backs haven't materialised as yet and those forlornly awaiting the early retirement package have had to temporarily shelve thoughts of sleep ins, hobby pursuits and fat bank balances. The daily clatter of the calculators updating the package figures have now come to halt as we await the next move. Those that want to hang in there as plodding members of the workforce aren't much better off because of the uncertainty of tenure, and the sooner the big boys sort out our fate the better. Home to mum for Christmas! No, quite frankly we're still keeping our spirits up (and hopefully our

esteemed and valued service to Natmap) and we await developments now with a kind of bemused, philosophical air... "we'll worry about it when it happens". The idea of DAS taking us on board with natmap does attract though - till then it's keep on punching! - R.C.H.



Just for a
LAUGH

What the hell's going on in the world today? When I was a boy, there was always the threat of chilli rubbed in the mouth if I used the word 'hell'. And now we have no less a person than a bishop using the word.

Bishop Desmond Tutu, reacting to President Reagan's speech on South Africa, is reported to have

declared angrily (some bishops do get angry): "The West, as far as I am concerned, can go to hell." Of course, he was not swearing, was he? "Hell" can't be that bad a word.

Just what the hell is meant by this word "Hell"? It's a bit difficult to set it out in this hellishly narrow column, but I'll have a go it.

Sometimes we say: "It's as cold as Hell." Other times we say "It's as hot as Hell." When it rains hard "It's Hell." It's also "Hell" when it is dry.

Some hate like "Hell" to see it snow, and "It's a Hell of a wind," when it starts to blow.

Now "How in Hell" can anyone tell "What in Hell" they mean by this word "Hell".

"This married life is Hell," he says: when he comes home late there's "Hell to pay" When he starts to yell, it's a "Hell of a note" and it's "Hell" when the kid you have to tote.

It's "Hell" when the doctor sends his bills for a "Hell of a lot" of trips and pills

"Hell, yes"; "Hell, no"; and "Oh, Hell" too. "The Hell you don't" and "The Hell you do"

"What in Hell?" and "The Hell it is"; "The Hell with yours" and "The Hell with his".

There's "Who in Hell did it?" and "Oh, Hell, where?" and "Why in Hell do you think I care?"

But "The Hell of it is" that "It's as sure as Hell" that we still don't know what the Hell is Hell!

Ta-ta to you Tutu and to you too, readers.

".....& NOW THERE ARE TWO



NATMAP STAFF (CHAPEL ST OFFICE) 1953.

Electronic future unfolds for the car map

"AGE" 13/7/87

By CHRISTOPHER REED
in San Francisco

WITH two new electronic devices, American drivers need no longer wind down the window to ask for directions or struggle with unwieldy paper maps while waiting at traffic lights.

Since last month, visitors to offices of Budget Rent-a-Car, America's third-largest hire company and which also has offices in Australia, and up to 25 tourist hotel counters in the San Francisco area will have access to desk-top "Driver Guide" units which can calculate the best route between two addresses.

In seconds, the device prints out a handy and simple step-by-step set of directions. A portable version small enough for a car dashboard will also be available later this year.

In another system, some 2000 vehicles in California, including various police forces and ambulance fleets, have been installed with electronic maps called "The Navigator". The system, available since last year, uses a compass and wheel sensors to track a vehicle's position and destination on a glowing green screen on the dashboard.

Such devices have long been Hollywood fantasy. In 1964 James Bond tracked Goldfinger's Rolls-Royce to his alpine lair by following a moving blip across a dashboard chart. Recent advances in technology, such as more powerful 32-bit micro-processors, have now made such devices a reality.

The "Driver Guide" resembles a cash dispensing machine. Its designer and manufacturer, Karlin and Collins Inc of California's Silicon Valley, has developed a database on a compact disc that, the firm claims, contains all the information a driver might need to decide how to get to any address in

the five million population San Francisco Bay area.

It also lists cinemas, garages, tourist spots, hotels, and other useful driver information throughout the city and its outskirts.

The San Francisco disk includes 54,000 street addresses, 4800 sets of traffic lights, one-way streets, landmarks, 1225 restaurants, 430 petrol stations, the Golden Gate Bridge toll, and even neighborhood names such as Chinatown and tourist spots like Fisherman's Wharf.

The driver punches a series of buttons and selects from a screen menu, much as in a bank cash dispenser. "Driver Guide" then calculates the best route, approximate driving time, and the distance, using mathematical algorithms. The guide displays directions both on a liquid crystal screen and, 10 to 15 seconds later, on a 175 by 100 millimetre piece of paper.

The office or lobby version weighs about 20 kilograms and sits atop a counter. The dashboard guide will be about the size of a thick paperback book and could be powered from the energy used by a car's cigarette lighter.

"We save fuel and we save time," says Barry Karlin, president of Karlin and Collins. He says the car version, expected to cost \$1400 when introduced by the mid-1990s, might eventually drop to between \$560 and \$845 depending on its popularity and improved technology. The counter-top "Driver Guide" will sell for \$17,000, or could be rented for about \$700 a month.

Data bases for all large US cities are being recorded on disks and eventually renters will be provided with the requisite disk when they hire the vehicle.

"The Navigator", which will compete with "Driver Guide", uses an entirely different and more complex method. Devised by Etak, also of Silicon Valley, it relies upon a vehicle's movement rather than a pre-programmed data base.

Data from an electronic compass on the car's roof and from sensors mounted on its wheels are processed by a shoe-box-sized computer in the boot. A 112 millimetre screen in the car displays the vehicle as an arrow moving through a network of streets. A slightly larger screen measuring

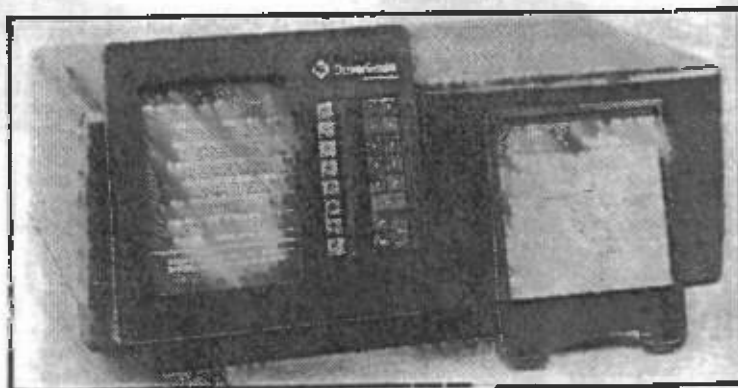
175 millimetres across is also available.

Just as a driver might refold and turn a paper map, the display scrolls and turns as the vehicle moves.

"The Navigator" does not indicate barriers such as one-way streets, but the constant adjustment of the screen makes up for this, the manufacturers say. The \$1900 device is being used by garbage trucks in Palo Alto in Silicon Valley, by the police in the town of South San Francisco, and by an ambulance fleet in San Diego. Etak has so far mapped 85 per cent of America's large cities.

Both companies predict it will only be a few years before the devices are in regular use. Although no car manufacturing firm in the US plans to install them yet as standard equipment, Toyota does offer a computerised dashboard map on one of its most expensive cars, sold only in Japan, as a limousine.

"Ten years from now, nobody will need to drive with a road map flapping against the steering wheel," says Mr Karlin.



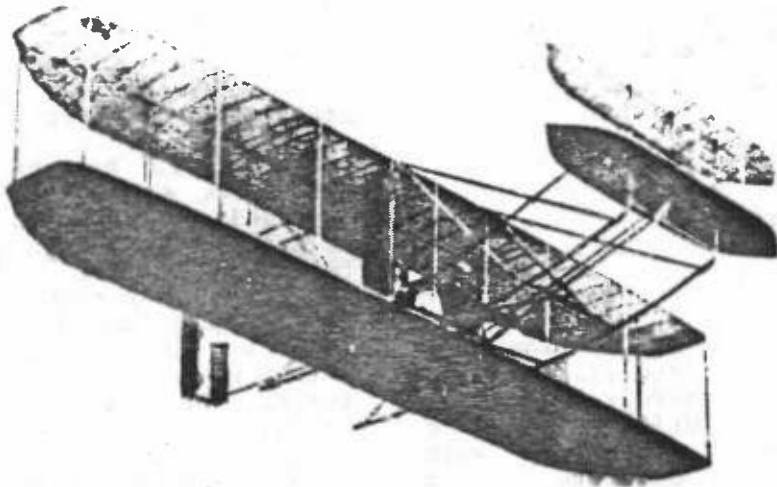
Assistant Director,
Division of National Mapping,
497 Collins St.,
MELBOURNE VIC.



FROM:
DIVISION OF NATIONAL MAPPING
DERWENT HOUSE
UNIVERSITY AVENUE
CANBERRA CITY, A.C.T. 2601.

Z(=)

Attention A Colvin



AVIATION GEN.

The last few months have been rather hectic for the Aviation Section!

We took delivery of Cessna 337 VH-JQN in May and have been working that aircraft as hard as we can since.

After a couple of teething troubles and minor dramas, we have also proven that the aircraft is very suitable for inspection work.

It combines a good speed on ferry and the ability to fly slowly on line with excellent visibility and long endurance. We are able to carry out up to seven hour sorties with ease. A bit hard on the bladder though.

Brian Harland and I set off for Carnarvon, W.A., on JQNs very first field trip on 1 June. We had no trouble until on take off at Kalgoorlie the fuel flow to the front engine dropped off and we had to return and land. It is a nice secure feeling to have the second engine running like a swiss watch when the other engine plays up.

The trouble turned out to be a rust like sediment in the injector system. It was several days later that I was able to set off once again for Carnarvon and we had further trouble with injectors over the next few days until we were able to get a change over fuel control unit and pump. This type of problem has not occurred since.

After successfully completing Yaringa and Byro sheets we then headed off to carry out inspection of the Port Hedland and Karratha Visual Terminal Charts.

From there we then went to Yulara via Newman to inspect seven more 250:000s before returning to Melbourne.

Jock then set out to inspect Tamworth and Coolangatta VTCs with Garry Burriss and two fellows from Canberra before he and Garry carried out some spot photography in Queensland.

As soon as the aircraft returned to Melbourne I was off in it again to Coober Pedy from where we inspected another five sheets before returning to Melbourne for a 100 hourly inspection.

Jock then went back to Coober Pedy from where he flew five more sheets.

On the way back to Coober Pedy at the finish of the last sortie he noticed the rear engine suddenly lose oil pressure so he shut it down and flew the last 60 miles or so on one engine only. This certainly proved just how much safer it is to have a twin engined aircraft for inspection.

The engine was removed and brought back to Melbourne in one of our trusty Toyotas so that it could be replaced. See the photos in another part of the news. The oil had leaked out of the engine when a damaged thread on the oil filter housing allowed the filter connection to become loose so that the oil escaped past a seal.

The engine was repaired in a few days and then TGM, Jock and an engineer took it back to Coober Pedy in a borrowed aircraft & installed it.

Jock then was on his way to meet a new crew to carry out inspection of a special sheet

covering Kakadu National Park. This job was completed a few days ago so once again Jock taxied out at Darwin to head for the next job at Wave Hill and Alice Springs. Just after take off the rear engine oil pressure dropped again so Jock shut down the engine and landed back at Darwin.

The problem was traced to a small piece of metal in the oil system that upset a pressure relief valve and caused the pressure to drop so the problem was quickly rectified and the aircraft was once again on its way and at last report it was going well.

We have done about 300 hours in JQN since 1 June and although we have had some problems the aircraft is still doing a fine job.

In the meantime, DRB has been rather busy also. After a few days of careful testing of the LTP, Terry headed off to sunny Mackay in late July with a large crew to carry out laser TP over some 6 x 250:000s. The job went very well and they all returned to Melbourne at the completion of the job in late August as DRB was required once again for photography.

I headed off for Yulara on 28 August with Ian Shiell and Garry Burriss to carry out some supplementary photography on the Bentley, Scott and Cooper sheets. The usual problem of cloud arrived in the area at the same time as we did so it took some eight days to complete a one day job.

Yulara can be very boring when you have been there for a while and all we wished to do was complete the job so that we could move to Rockhampton where we had six sheets of mapping photography waiting for us.

At Yulara you do tend to see a lot of faces that you have seen before. The famous "Prime Minister", actor Paul Eddington and the well known Australian artist, Leonard Long were among those I noticed and we were "forced" to sit by the pool late one afternoon to watch a photographer hard at work doing a photo session with two models in bikinis!!

We finally battled our way through cloud, and rain to Rocky on Wednesday 9 September and after looking at cloud all day on Thursday we awoke on Friday to a sparkling day. By late afternoon we had completed some 12 runs and by 11.00am on Tuesday 15 almost half the six sheets were completed.

We landed at Archerfield in Brisbane at the end of that sortie as DRB was due for a well earned 100 hourly. TGM has now replaced me on the crew and by now they should be hard at work again in the Queensland sun.

Vacancies—Public Service

DEPARTMENT OF ARTS, SPORT, THE ENVIRONMENT, TOURISM AND TERRITORIES

VACANCY: NO. 1812,
COMPOSER (GRADE 3) MUSIC
DIVISION S34100-37111

1 The above position was advertised internally and externally and applications received from the following six officers:

Messrs J.S. Bach, G.F. Handel, W.A. Mozart, L. Van Beethoven, H. Berlioz and G. Bizet

2 Regard was had to policy guidelines on smokefree environment equal employment opportunity and vacancy notices were included in various women's journals and ethnic public publications. The applicants reflect a wide range of ethnic backgrounds however no females applied for the position.

3 Candidates were assessed against the following criteria:

(a) Qualifications (acceptable to the Public Service Board under S.53 of the Public Service Act) in Oratorio, Opera, Sonati, Symphony and Chamber Music.

(b) Demonstrated technical abilities in composition with particular reference to the forms of Allemande, Fandango, Minuet, Pavan and Waltz.

(c) Ability to direct, control and train staff.

(d) Communication and personality skills appropriate for duties involving liaison with publishers and performers as well as administrative and support areas of the Department.

(e) An understanding of Public Service Board and Departmental policy constraints on composition.

4 The selection panel comprised:

Mr R. Peggio, Director (Music Division)
Ms A. Conbrio, Management Services Division
Mr B. Obbligato, Note Printing Branch

5 All applicants claimed extensive experience in composition and were interviewed. The panel obtained referee comment in all cases.

6 No applicant is considered suitable for the position. Detailed comments on each applicant are attached.

7 Due to the departments recruitment pause this vacancy will not be advertised in the near future.

.....
R. Peggio A. Conbrio
Chairman

.....
B. Obbligato

Johann Sebastian Bach

This officer has had a high work output and is regarded by referees as technically competent. He has, however, had a long and disturbing history of disciplinary and drinking problems which make him unsuitable for any position of responsibility in the Music Division.

During his employment as organist and choirmaster at Arnstadt, Mr Bach was convicted of the following offences:

1 Insulting a student (namely, referring to him as a "Zippelfaggotist").

2 Being absent without leave for four months, ostensibly while inspecting an organ in a neighbouring town.

3 Causing a strange maiden to be invited to the choir loft and allowing her to make strange noises there.

He was then transferred to a position of town organist at Mulhousen, however his supervisor found it necessary to counsel him on the need to avoid all unseemly society and suspicious company.

Mr Bach later transferred to Leipzig for family reasons and it was hoped that this would provide an opportunity for him to make a fresh start. Unfortunately, his problems continued and he was disciplined for accepting remuneration other than his salary by making his students available to sing at funerals.

He developed a drinking problem which has affected his work and he has entered into a contract to remain sober. Counselling did not prove effective and he has since been convicted of using coffee (this being a prohibited drug by edict of Frederick the Great).

Action is in hand to terminate this officer's services.

George Frideric Handel

This officer originally studies Law but transferred to Music early in his career. He has worked in the Music Division for several years.

Referees commented that although his work is generally of a high standard he has failed to adjust to modern instruments and techniques. Much of his work continues to be based on crumhorn players, shawmists, sackbutters and cytelers.

He has been involved in major projects (Water Music, Royal Fireworks) but unfortunately these have always tended to highlight his lack of organisational ability. Insufficient music was composed for Water Music and his section was required to repeat the work several times. The Royal Fireworks ended in disaster when the display tower caught fire and burned down.

Mr Handel's supervisors all comment on his most unsatisfactory performance in the area of staff control and human relations.

On one occasion he was involved in a public brawl during working hours with a Mr Johann Matheson.

His approach to staff control can be illustrated by referring to an incident with a ten staff member, Miss Francesca Cuzzoni when working on "Ottone".

Miss Cuzzoni had made some requests for her task to be varied so as to more suit her special talents. Mr Handel did not accept her submission and

negotiated her agreement to his way of thinking by dangling her out of a second floor window. His method while direct and effective is not consistent with current staff practices and may well lead to industrial difficulties.

The panel recommends Mr Handel be sent on a Management training course before being considered for further promotion.

Wolfgang Amadeus Mozart

Mr Mozart is regarded by supervisors as technically competent and capable of sustaining a high work load. His output was confirmed by Mr Köchell, OIC, Music Catalogue Branch.

However, while the quantity of his work is quite high, he tends to be somewhat disorganised in approach with many jobs being rushed at the last minute. The Don Giovanni project was cited as an example.

Supervisors were critical of his tendency to be easily distracted. One commented "every time he would start working on an aria, somebody would invite him down to the pub for cheese and beer". His organisational ability is inadequate. (For example, his Symphony 24 is really 31, Symphony 37 was omitted).

The panel considers that Mr Mozart should be given time to develop in outlook and maturity before being given a position of responsibility in the Music Division.

Lidwig van Beethoven

Mr Van Beethoven has a

permanent deafness disability and is unsuited to a career in music. He should be counselled to seek employment in a different Division.

Hector Berlioz

Mr Berlioz has a history of emotional difficulties which would make it virtually impossible for him to be employed in a supervisory position. On at least two occasions he has attempted suicide while under stress.

He is unable to relate rationally to women and should not be placed in charge of (or even working with) female staff.

Georges Bizet

This applicant's work has been the subject of serious criticism by Departmental officers.

'His supervisor commented: "Bizet's music is painful, noisy, blatant and eminently repulsive".

Senior management opinion confirmed that Mr Bizet's work is completely at variance with established policy and that it is most unlikely that he has any future in music.

(Note: A personnel check indicated that this officer is already on file as "Alexandre Cesar Leopold Bizet", also on his application he gave his mother's name as:

Aimee Marie Louise Leopoldine Josephine Delsarte Bizet.

It is possible he listed his whole family by mistake. Personnel Branch is checking these anomalies).

USE OF MICROWAVE OVEN

Following several complaints I have been asked to request that staff members using the microwave oven on the 3rd floor ensure that they leave the oven clean, especially inside.

Please remember to cover any food with plastic or paper before cooking. This helps to prevent spattering.

ITS BICENTENARY BIRTHDAY BEACON BONFIRES BALLYHOO !!

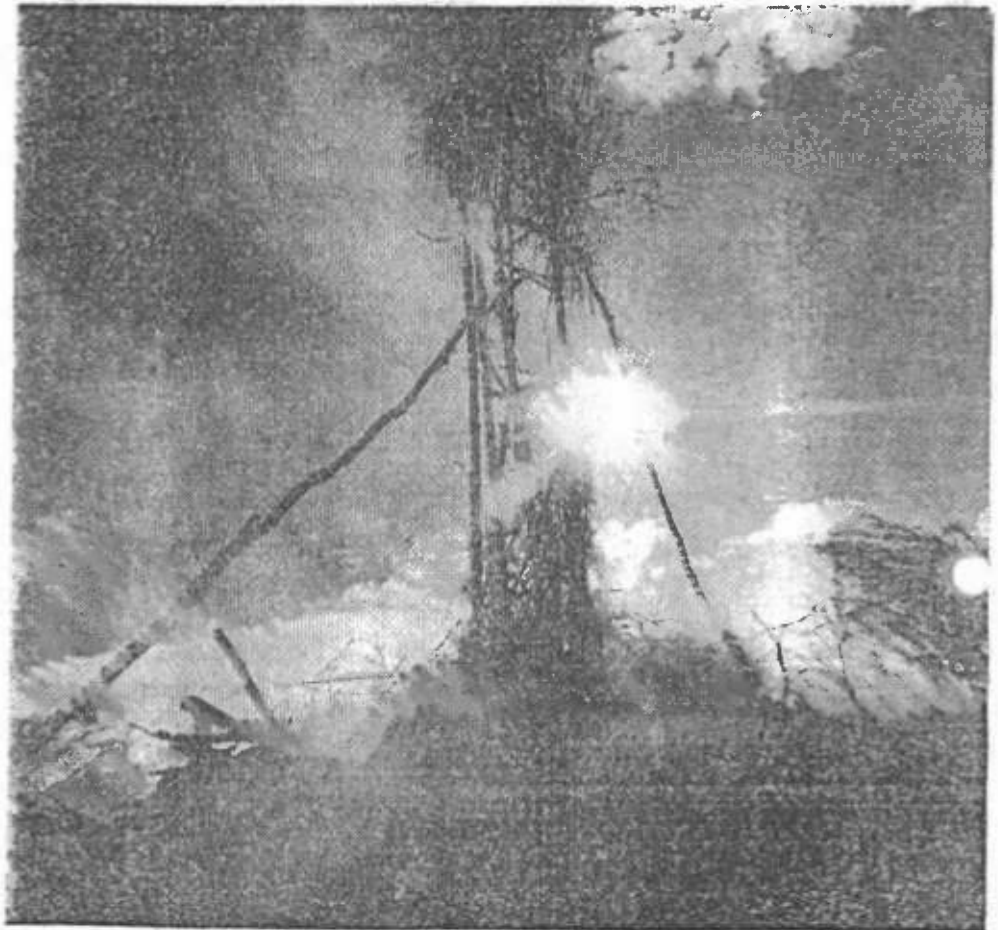


John Madden is taking a prominent role in the governing body of Birthday Beacons Ltd. The bonfire project is endorsed by the Australian Bicentennial Authority.

The plan is to build a chain of bonfires around Australia. On 18 June 1988 at Botany Bay, as the sun sets, the first beacon will be lit. The chain will move clockwise around the mainland and Tasmania until the whole continent will be ringed with fire (shades of Ash Wednesday).

A trial "Broad Model" Beacon built at Watsonia was 10 metres high and contained about 20 cubic metres of solid wood and 100 cubic metres of branches. 50 litres of diesel fuel in plastic bottles helped make it burn.

Some conservation groups do not share the organisers enthusiasm for the project. They feel a chain of more than 400 bonfires around Australia was environmentally irresponsible.



The lighting of the "first" bicentennial beacon in Victoria — a trial run at the Watsonia Army Barracks for a series of bonfires that will circle Australia on 18 June next year.

No antivenom for mystery spider

By JENNIFER CONLEY

There is something nasty lurking at the bottom of your garden and the experts are recommending that you wear gloves, and shake them thoroughly, before putting them on.

A mystery spider, not unlike the American Recluse spider, is biting about two people each week in the eastern states of Australia, causing skin and flesh to rot.

The bites have contributed to one patient's death and have threatened the lives of two others. Toxicologists say they cannot begin work on an antivenom until the offender is identified.

Australia's leading venom toxicologist, Dr Struan Sutherland, of the Commonwealth Serum Laboratories, told the ANZAAS conference in Townsville yesterday that in even the mildest forms, full-thickness skin loss occurred. The bites caused massive lesions, killing every layer of skin down to the subcutaneous fat, in areas as large as 40 square centimetres.

Gross swelling could develop near the area of skin damage but more serious reactions included shock, prostration, and severe diarrhoea.

A two-and-a-half-year-old girl lost skin on 70 per cent of her upper foot, and developed cholera-like dehydration symptoms requiring constant fluid replacement.



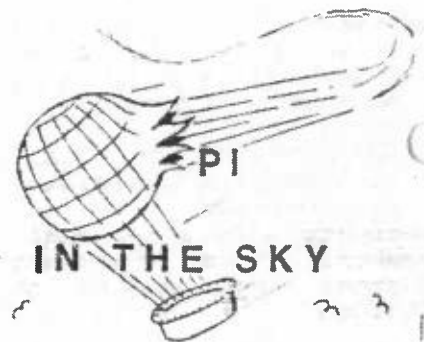
The female wolf spider: under suspicion.

A middle-aged Swan Hill woman suffered excruciating pain and shock after being bitten on the hand while gardening. Gangrene developed and the woman was admitted to intensive care. Dr Sutherland said the fat layer in the area of the bite turned to liquid.

In 12 cases of such injuries since 1978, plastic surgery has been required to treat the affected area.

The wolf spider, and the white-tailed spider, which often crawl into beds, are under suspicion, but toxicologists have been unable to

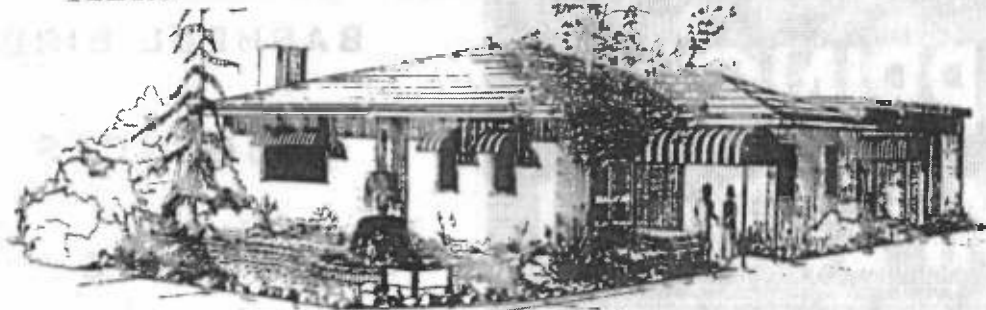
confirm either. Dr Sutherland said another spider, a widespread trapdoor-type known as the mouse spider, had been identified as being possibly as dangerous as Sydney's funnel web.



References in the Bible (I Kings 7.23 and II Chronicles 4.2) to π being equal to 3 have led a group of Kansas academics to form The Institute for Pi Research, whose main aim is to propagate the use of the value of 3 for π . As the Institute's founder, Samuel Dicks, professor of medieval history says, "If a pi of 3 is good enough for the Bible, it is good enough for a modern man."

One of the Institute's aims is to get state schools to give $\pi = 3$ equal time with the more conventional value. Coupled with Dicks' remark that the Pi Institute deserves to be taken as seriously as the Creationists, this leads one to suspect the real aim of all of this. But whatever they are really after, they may have some friends in high places. The Institute sent a letter to US President Reagan asking for support, and though they did not receive a reply they were encouraged to hear him say in a speech shortly afterwards that "The pi(e) isn't as big as we think."

ARBEENA COURT RECEPTIONS



G. & B. ONLEY, PROPRIETORS

Pre Christmas Dinner Dance

When Friday 27th November

Where

DRESS -Neat casual-

(Melway ref 69 A-4)

Seating for 40 persons

DEPOSIT \$20-00 per double by 30th OCT

BALANCE by 12th Nov

Arrive 7-00pm

(BE SEATED BY 7-30pm)

Depart 12-00pm

40 MURRUMBEENA ROAD, MURRUMBEENA 3163
(corner Sydney Street)

TICKETS

Your contact officer is DAVID CONRAD on the 3rd floor

\$52-00 per double for members

\$62-00 per double for non members



MENU

Savories on arrival

Hot oyster cases, savoury cases, club sandwiches,
asparagus rolls, cold canopies.



Soup

VEGETABLE AND BEEF

A thick rich beef stock, filled with choice garden vegetables.

ROAST TURKEY

Tender half turkey breasts, oven roasted, served on ham and
seasoning, topped with pineapple and cranberry sauce.

or

BEEF CHAUSSEUR

Prime scotch fillet, with a rich mushroom and red wine sauce.

APPLE STRUDEL

Delightful flakey pastry filled with seasoned apples served with
cream.

or

FRESH FRUIT SALAD

A delicious blend of fresh fruits in season, served icy cold.

Main Course

Sweets

All meals served with freshly buttered sliced bread rolls, tea, coffee and after dinner mints.
Individual plate of cheese and biscuits for each table.

TIPPING COMPETITION

FINAL RESULTS TIPPO '87

I. Shiell) 104 Equal First
A. Scott) \$44.00 EACH
E. Reid)

THIS WEEKS WINNER (ROUND 22)
R. MENZIES - \$10.00

Then followed

T. Larkin - 103
D. Dzur - 101
M. McDonald - 100
P. Quinn - 100
J. McRae)
D. Young) - 99
J. Ely)
A. Rynberk)
P. Rodriguez)
G. Hutch) - 98
B. Irwin)
E. Fletcher)

C. Ely)
D. Rodriguez) - 97
R. Hughes)

N. Oliver)
H. Cowan) - 96
I. Cowan)

B. Harland)
A. Hatfield)
R. Thorn) - 95
T. Zentai)
M. Pasco)

D. Williams)
L. Dickson) - 94
A. Wraith)
D. Pickering)

J. Hanson)
G. Burriess) - 93
M. Pinwill)
S. Pinwill)

L. Derkacz)
C. Carter) - 91
P. Ball)

D. Goldsmith)
M. Cowan) - 90
T. Rayner)
R. Menzies)

G. Davis - 89
K. Moody)
R. Dickson) - 88
L. Clark)

B. Osborne - 87
M. Thiel)
D. Goodin) - 85
J. Cowan)
P. James)

A. Lambe - 84
J. Gould - 83
K. Sargeant) - 82
J. Shiell)

I. Pasco - 81
E. Pesti) - 80
M. Christie)

D. Conrad - 78
A. Christie) - 77
D. Holman)

BASHFUL BIRDIE BOUNCES BOYS

Queensland amateur golfer Kalen Sargeant defied the odds to win her first Natmap Masters, defeating Tasmanian veteran pro Kev Moody, in a photo finish.

The 3rd Natmap Masters was played in ideal conditions on 11 September 1987 at the Royal and Ancient Sandringham course.

Sarge's win stopped defending champ Colin Carter's hat trick attempt for the title.

The bashful Queenslander w lost for words as she was congratulated by the big gallery.

Final results were:

K. Sargeant (43 points) winner and 1987 Natmap Masters champion.

K. Moody (43 points) runner up.

P. James (23 points) best front 9.

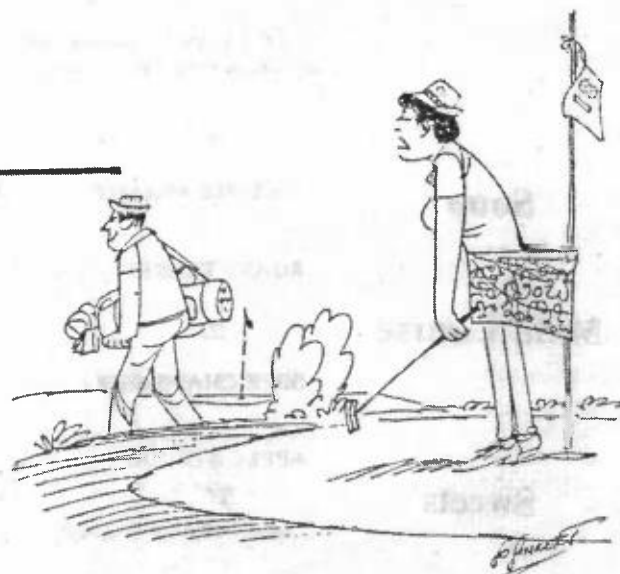
I. Graham and A. Christie (20 points) best back 9.

I. Pasco - nearest the pin.

A. De Aizpurua - nearest the pin.

I. Pasco - longest drive.

D. Holman - NAGA (only just from G. Lawrence).



"KEVIN YOU'RE A LOUSY LOSER AND A MALE CHAUVINIST PIG."

THE NEWS

SOCIAL CLUB INC.

NEWSLETTER OF THE DANDENONG OFFICE

NUMBER 60

DECEMBER 1987



SANTA AT THE KIDS CHRISTMAS PARTY

*Hope Santa will leave you
Just every good thing
The best kind of Christmas
Could possibly bring!*

ONCE MORE DEAR FRIENDS!

Well here it is, Xmas again and the future of the Dandenong Office is still not clearly resolved. It has been a hectic year on the treadmill, which is kept in the front office on the 5th floor.

I consider it is much to everyone's credit that the high standard of work and efficient production have continued so remarkably well through the unsettled times. I can reflect on some difficult office and field tasks which have been well accomplished this year. Laser profiling, Barrier Reef digitising, the Kakadu Special, the Alice Springs VTC, Norfolk Island photography just to skim the surface.

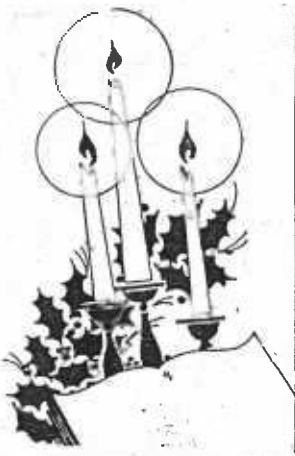
Notable retirements have been Alan Thomson and Geoff Hutchinson with a total of sixty-five years Natmap experience.

As to the future, interviews for the SES positions were commenced on 10 December, so the new executive should be identified by Christmas. VRO appears to be reduced to a nominal staff of five in 1988 with the transfer of personnel and accounts functions back to DAS at Rialto.

Anyway, once more to the Christmas Tree, dear friends.

See you in the New Year.

John Manning



Comment of the century?

In the course of the recent financial holocaust, one Melbourne stockbroker offered the view that, from where he sat, the main difference between the crashes of 1929 and 1987 was that at least in 1929 one could open the office windows.

Social Club



HO! HO! HO!

The festive season is with us once again, so I will take this opportunity to wish all staff at Natmap a very merry Christmas and a happy new year.

In this year of uncertainty the committee has endeavoured to make each function a success and enjoyable for all staff.

The committee would like to see all staff members at the office Christmas party on 22 December 1987 and enjoy the final fling of 1987.

Greetings from Goldie

THE KIDS CHRISTMAS PARTY

On Friday December 4th the Natmap (not SLIG) Kid's Christmas party was held in the "warm" non airconditioned surroundings of the 7th Floor. It was very well attended by 50 plus kids by both the young and older generations with both groups heavily engaged in competitive activities, in particular: musical chairs, 3 legged, egg 'n spoon races and shoes in all raced in 4 separate age groups. There were also games of skittles (using empty beer cans of course), hookey (so that's what those rings were for!), pin the nose on Micky (not the clown - well done Andree) plus handball and delicious mountains of edibles, and of course, some refreshments were also made available to all who attended.

Bell ringing heralded the arrival of a significantly reduced (in stature) Santa at about 6:30 pm (we think Mrs Clause had given him the wrong sized suit this year, in particular his boots, or perhaps he's been to Jenny Craigs). Presents were given out (But only to the good girls and boys - that sack seemed to be bottomless!) with smiles all around except for a couple of exceptions (YUK!). Santa left a little quieter then he came (and a little lighter - from perspiration) taking note of some special last minute requests (take note also Steve). It is strongly rumoured that Santa will fit much better into his suit next year (though his beard may be slightly off colour - ginger?)

TSB "RIGHT" THROUGH '87

I thought it was about the right time of the year to write down a few '87 TSB and other highlights.

A big plus came when the laser system was working right. As well, the reductions are giving the right answers, thanks in no small way to Adrian Wright and to other staff who helped write the computation software.

Leon Derkacz and Barry Wright thought it was pretty right when they were promoted to Surveyor 2's.

Rod Menzies has done the right thing by the Group in moving to Canberra for 3 months to help get program co-ordination right.

Joe McRae went right over to Christmas and Cocos Islands to fly some photography and judging from the write-up of the job he had a right good time.

Ian (Ossie) Shiell with Tony Maginn and Jock Head also went overseas, right across to Norfolk Island in DRB. This job has worked out right judging by the negatives.

Many people thought that ESU was not quite the right aircraft for inspection. A test flight of a 337 was arranged by Terry Mulholland and I for one can remember looking from the right side of this aircraft and thinking that it was right for the work. Even though Harry Baker was on the left he thought it was right too. After some teething troubles JQN is running pretty right.

Darryl Williams and Norm Oliver have worked on the LFC Great Barrier Reef job and have done the right thing by producing good results.

John Ely's electronics group continues to do the right thing by the laser system, camera, computers etc, while Bob Foster's Records/Information section has kept right on top of all requests.

Derek Goodin, Bob Smith, Mick Lloyd and Gary Burriss all thought it was pretty right when they went on respective field trips.

Terry Larkin continued to write-up the right sort of block reports.

Things weren't so right for Leon while he was right over in Hawaii. His back was far from right and he spent \$6,000 for one week's hospitalisation which just doesn't seem fair and right.

Peter James didn't quite get it right and made two trips to Bali - some of us haven't even been there once!

On the CSO scene, Stuart Peacock went right over to Perth for the DECUS Conference and John Hanson travelled to Fiji, W. Samoa and the Cook Island which he thought was alright.

Andree Lambe moved right out and went to Le Specs. Ian Graham is set to move right into the resultant vacancy.

On the political scene, the rightest right winger of them all, Joh, got the boot right out of the Premier's position. He must have thought it was his birthright from the way he hung on right to the inevitable end.

In keeping with his political philosophies Joh chose to travel right above the normal means ... in an aircraft, (incidentally developed originally by the Wright Bros). I'm not sure if Joh realised that aircraft have a right and left wing; perhaps his had two right wings. Many of his opponents would have wished it had only a right wing.

Joh, a boy from the bush had only basic skills to read and write. So, he developed an ability to speak and when he was lost for the right word, he would say, Oh don't worry about that, it'll be alright!

Special thanks to John Manning who continues to demonstrate that he is made of the right stuff for leader of this office and to Kevin Crane's Compilation Branch for the right sort of co-operation with Survey Branch during 1987.

Now I've run out of words to write, so best wishes for a right merry xmas and a happy new year right through 1988.

Bob Irwin



AVOID THE
X-MAS
RUSH,
DO IT NOW



EDITORIAL OPINION

I suppose this is the last "Natmap News" as such - we'll have to take a deep breath, let out a sigh, and accept the change to "Slig News" or whatever title we care to come up with. We've been taken over, amalgamated with and we'll have to accept the new "corporate identity" until the next takeover election or bureaucratic name change. Or do we have to? Hands up all those in favour of leaving an old friend as it is and hanging on to our old "Natmap" identity. It's up to you folks! "The News" Editorial staff has been halved of late with the retirement of chief compiler Geoff Hutch and the departure of Rod Menzies to Canberra, and soon loses Russ Hughes with the imminent cut backs to VRO, and so Editor-in-Chief Des Young will be looking for volunteers in the new year to help "keep the show on the road". It's a rewarding task, particularly when the last article is "put to bed" and the mighty U-Bix printing presses start to roll. Good luck to the new editorial team. For now we would like to most sincerely thank all those who contributed items throughout 1987, particularly for this rushed edition, the gals in the typing pool, photocopiers and collators, and most importantly, you the readers.

Des Young
Russ Hughes

COMINGS & GOINGS

COMINGS

Ted Rollo
"The Bear" returned with mohawk haircut from another sojourn to the States on 5 October 1987.

Leon Derkacz
Returned from big O/S trip with a crook back late October.

Magda Rampal
Returned after a short honeymoon following her marriage on 30 October 1987.

John Madden
Returned with singed hair from stint organising bonfires for Bicentenary on 7 December 1987.

GOINGS

Malcolm McDonald
"The Mouth" took up duties with SLIG in town after Cup Day.

Jane Hardie
Left our books officially on 26 November 1987 when promoted to Senior Drafting Officer with Great Barrier Reef mob.

Rod Menzies
Departed as of 4 December 1987 for duty in Canberra. Could be doing a Carl and going indefinitely.

Geoff Hutchinson
Fond farewell to the doyen of mappers on Friday 11 December 1987. Happy retirement Hutch!

Alan Mason
Off on rec leave and furlough 18 December 1987.

Christine O'Connor
Commences maternity leave (in case you hadn't noticed) on 6 January 1987.

7.7 VROers
"Golden handshake" seminars end of February.

Planning and Staff Development

The 1987 year has seen a wide variety of training and development occurrences ranging from externally run Stress Management Team Leadership, Technical Courses etc.

A highlight has been the completion of Certificate of Technology Courses: Wilma Purvis and Diana Vlahovich completed Cartography Certificates while Malcolm Thiel completed his Surveying Certificate.

Compliments of the season from our section to all staff and their families.

BO'C and JDM

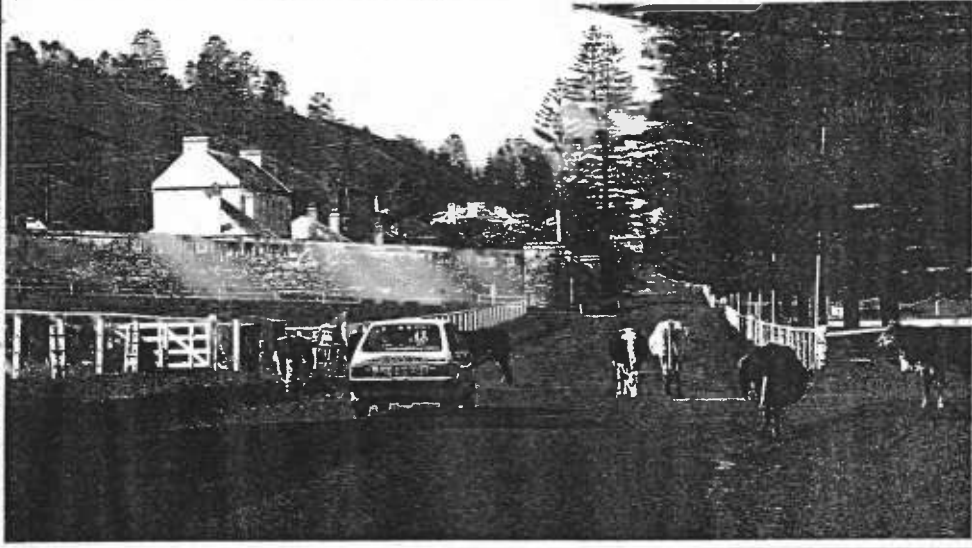
Norfolk Island

1987

Below: Our unique 9 hole course is testing.



Below: Our tallest building — Quality How Kingston.



No better place for a holiday

THE NORFOLK EXPERIENCE

VRO News

At 0700 hours on Monday 23 November 1987 VH-DRB departed Moorabbin for Norfolk Island, crewed by myself, Oz and Tony. The weather was fine and flying into Sydney on a clear, cloudless day is exhilarating to say the least.

Customs clearances, flight planning and refuelling only took 3/4 hour.

Once again aboard the aircraft, life jackets on and liferaft close to hand - there was a 1/2 hour delay in our departure clearance while Sydney control made up their minds whether Lord Howe Island, Auckland or Tontouta in Noumea would be suitable alternates (would you have believed us if we'd called from Tontouta and said the weather was lousy, John?).

Airborne and pointing east (905 nm of water ahead) we climbed to FL 260 to make the most of a 30-40 kt tailwind and settled down for an uneventful flight

to Norfolk Island, arriving 4 hours later with 8/8 cloud and showers over the Island. Unbeknown to me the approaches to Norfolk are notorious for updrafts, downdrafts, sidedrafts, windshear (you name it). Suffice to say we got on the ground in one piece but I was ready next time - not that it seemed to make that much difference.

The weather remained overcast and showery until Thursday. Not even good enough for golf or those other extra curricular activities, so we twiddled our thumbs and tried out what we thought would be some duty free shopping. Unfortunately duty free doesn't exist anymore. Tax free it may be but the difference is made up on freight so most things are about comparable with prices in Australia, except for spirits and tobacco - less than 1/2 price and perfumes around 1/3 price that we'd pay here.

Eventually the weather cleared enough to fly although there was still cu type cloud over parts of the Island that never seemed to go away.

In the meantime between watching cloud form and dissipate and form again from 0530 onwards, several rounds of gold were played, followed by a bit of snorkeling around the reef at low tide.

On the eating side we had a smorgasbord (excuse the pun) of restaurants to choose from, so to be diplomatic a different one was tried each night (10 in all) with a scoring system devised to rate each one from 1-10, the top of the list being Branka House and the Chinese down the bottom.

Just to prove the pessimists wrong we struck one good cloud free day (the story goes that there are only two a year) and finished off the work.

On the Wednesday I took the Administrator and his wife for a look around the Island and they in turn showed us around Government House which was full of history and antiques.

Having fulfilled our project instructions we departed Norfolk on Thursday morning for Sydney town with a forecast saying that we could expect 45 kt headwinds, which would make for a slow trip. In actual fact the winds were 90 kts plus, with patches of atrocious weather, so 3 hours later it was into Lord Howe Island for fuel and customs clearance.

As it turned out we could have brought in what we wanted (the legal amount being 1 bottle) as all Customs did was confiscate Tony's lunch!

From Lord Howe it was straight to Canberra 4-1/2 hours later where we thought we'd call it a day - arriving in Melbourne on the Friday.

The cold hand of fate descended upon us at 10.30 am on Wednesday 9 December 1987 as we all filed into the conference room for the next episode in the demise of VRO. John Kearney and Jim Keel ("The John and Jim Show") of Admin Services in town were out to tidy up the report which will effectively see our team reduced from 12.7 to 5 in number.

The lucky ones left behind apparently are to be CC, Durks, Pat, Joy and Chris, although all positions are to be thrown open so there could be a bit of jostling for positions to come.

The holy grail of retirement, that pot-of-gold at the end of the rainbow - the "golden handshake" has not been guaranteed in any way for the rest of us, although Phil remains optimistic. When John Kearney intimated at one stage of the meeting that the "shake" might be a possibility, one of our lady staff members, who shall remain nameless, nearly jumped out of her chair in eager excitement. No, we'd have to say the future is one of glorious uncertainty at this stage folks, 'cept that most of us will be gone, either to a job in the city or Dandy, or maybe out to pasture altogether, sometime after February.

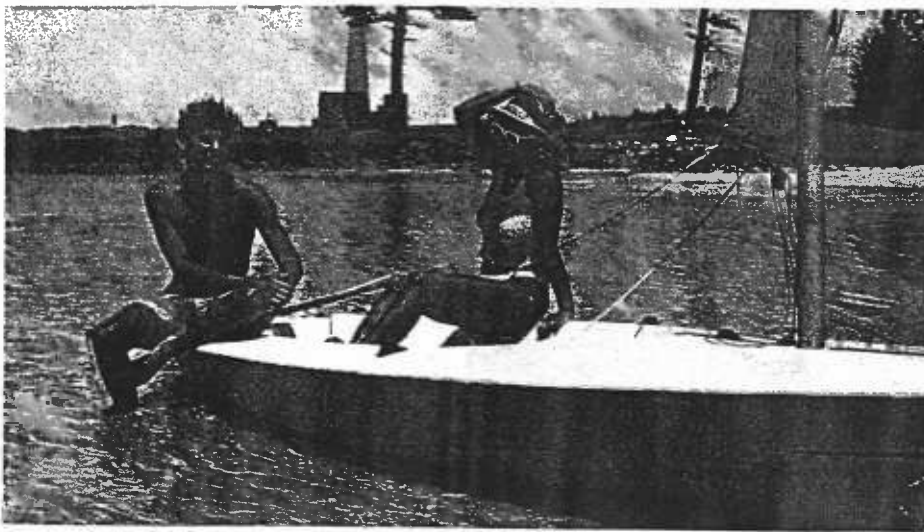
Left behind will be a multi-skilled, dedicated team of 5 who will endeavour to keep up the traditions of VRO, although they will have no control over the payment of salaries and accounts which will all be done from town.

Many thanks to Joanne for the use of her abode for our VRO Christmas Do. I would imagine at the time of writing that a good time was had by all.

Greetings - Buzz

Jock Head

Below: Relaxing in the sun at Emily Bay.



Branka House Restaurant



TCB... 1987 THE YEAR THAT WAS!

Without a doubt THE highlight of the year was the ASO/NATMAP merger and subsequent REVIEW.

To us, mere mortals at the TCB workface what did the REVIEW mean?

- . It meant a change of program direction with the swing away from 1:50 000 digital compilation and back to 1:100 000 digital compilation. (That decision brought a smile to many faces!)
- . It meant a zillion hours work in collecting and collating facts and figures for the review. Still we were in practice after the Richardson Review the year before. (No smiles this time!)
- . It meant a downfall in contracting out compilation. (Another decision that brought smiles to many faces!)
- . It meant the possibility of a revision program. Revision cycles of 5,10,15 and even 20 years were mentioned. Of course, revision cycles are unnecessary if we use Warragul as an example, it seems to be on a "continuous" never ending revision cycle. (No smiles on some faces when they read that!)
- . It meant an almost endless (at least for a while we thought so) stream of visitors touring the Branch. Thank goodness Curdimurka was finished. It provided the "perfect" example to use again, and again and again. (Smiles on again! One must always smile at visitors, or at least force a smile).
- . It meant the loss of our NATMAP title and logo. (No smiles this time, just tears!)
- . Let's hope in the future it means more smiles on faces and few tears!

Despite the turmoil and uncertainty associated with the merger, production work continued.

34 X 250 000 sheets were finalised in the office in 1987.

33 X 250 000 sheets were field inspected, with 28 individuals from the Branch having at least one field trip, and several lucky people having more than one. Again, Kevin Moody missed out on fieldwork, but next year who knows.

With our new inspection aircraft, after several false starts, the field season got into full swing. Several highlights, or - lowlights might be more appropriate, were:

- . Dave Conrad's tete-a-tete with a 3 metre red roo. (This roo gets bigger everytime this story is told).
- . Brian, Groom and Reg doing it hard at Yulara, being hopelessly confused during aerial inspection in confused sandridge country.
- . Vicki being unable to entice Crocodile Dundee back to civilisation during the inspection at Kakadu.
- . The food and drink, not necessarily in that order are highlights in all field trips. At Coober Pedy the 1975 Bollinger Brut Champagne being a favourite little number at \$105 per bottle.
- . Field parties claim to have:
 - * raged in Rodinga
 - * been "bored" in Marla
 - * been broke in Broken Hill
 - * been wrecked in Renmark
- . The final field trip for the year involved participation by colleagues from the SA Regional Office. With the ex-Natmappers determined to demonstrate their flying skills to the new chums, flying commenced. After a couple of days flying the score was Natmap 2 "technicolours", ASO 0. (slightly embarrassing). After a further couple of days flying the score was deadlocked 2 all. However, in a daring move, contrived to break the deadlock, the party leader sent in our trump card, Ian Pasco. In a sterling performance the ever reliable Ian ensured a 3-2 victory to Natmap. (Downright embarrassing!!)

Perhaps, because people thought this would be our last year of involvement in fieldwork, the list of field stories is almost endless (just ask Brian Harland). However, due to the strict censorship laws in this State, not all could be told. In fact, very little could be told!!

Congratulations go to Diana Vlahovich, Wilma Purvis and Malcolm Thiel for successfully completing their studies this year. Well done!

This year saw our involvement in several special projects.

- . Des Young's project team has been involved in two of these, namely Christmas Island and Kakadu. Christmas Island will appropriately be finished by Christmas (this year) and Kakadu is well underway, and incidentally, I'm told provided a very interesting field trip for the lucky party members. (Looks interesting from the photos I've seen).
- . Murray Evans has been on the spot with SPOT. He has successfully completed this project with the help of Ian Pasco, Milton Biddle and Peter Harry and the assessments and comments could have a dramatic impact in the future use of this imagery for revision purposes.
- . This year has also seen the resurgence of compilation for Antarctic mapping. Alan Mason has enjoyed a new lease of life, and shown a lot of enthusiasm in the compilation of the Antarctic Special map. Well done Alan! Ably assisted by Dave "Penguin" Pickering. (I wonder if Alan will still be here by the time the map is published?)

Comp. Dev. has continued to provide support to DMS users and perform development work. Plans to upgrade the DMS did not eventuate this year ... perhaps next.

Peter Quinn is enjoying more free time at night and weekends now that he has successfully completed his RMIT studies. Julie Gould is also enjoying more free time after completing the interior and exterior decoration of a "little" cottage house for her daughter.



VH-DRB WITH CAPT. HARRY BAKER AT THE CONTROLS ON A RECENT FLIGHT OVER WESTERNPORT BAY.

adste

Well it has been yet another difficult year for the staff at Dandenong. ADSTE members once again provided great support and participation in resolving the important issues facing the future of topographic mapping. This and our involvement in other pay and conditions issues is recognised and greatly appreciated by the Vic Branch. ADSTE Natmap has served as an example to other areas under similar threat.

Your representatives and office committee wish to extend the seasons greetings to all members and their families and to all the Topographic Office staff and look forward with optimism to the new year.

TCB NEWS CONT.

Geoff Hutchinson retired in December after more than 25 years in compilation. Unfortunately, the main rival to PISCES, Geoff's renowned legendless diagram also retired with him. Well done Geoff in completing a "life" sentence. (A number of people are disappointed that this diagram wasn't raffled).

This year also saw our first staff exchange with the VIC/TAS Office when Malcolm McDonald commenced practical experience in cadastral and engineering survey work.

With the large number of individuals in TCB it is impossible to include everyone by name, nevertheless whether I have mentioned individuals by name or not, my sincere congratulations go to ALL for a years work well done under difficult circumstances.

I would like to take this opportunity to wish ALL the compliments of the season and have a VERY MERRY XMAS!

P.S.

The year's resume would not be complete without a word about the A/D. As he is unlikely to write about himself I'll take this opportunity to say a word or two!

Regarding the A/D, there was good news and bad news this year.

The bad news was in Public Service lingo, we actually (W.A.T. retired), and nominally lost the A/D when the ASO/NATMAP merger occurred.

The good news is that John Manning has very capably filled the Topo Managers position in these extremely difficult and uncertain times, often carrying the burden of these difficult times alone. (Just ask Beth!)

The staff of the Topographic Office say thanks to you John, for the dedication, leadership and enthusiasm you have displayed in guiding us through this difficult year.

On a not so serious note, I'm not sure that I've got John's title correct. Reading the correspondence that circulates around SLIG these days, he might even be a "Director" or "Assistant Manager" or take your pick!

Oh well, it has been a funny year! Perhaps it will be "funnier" next year?

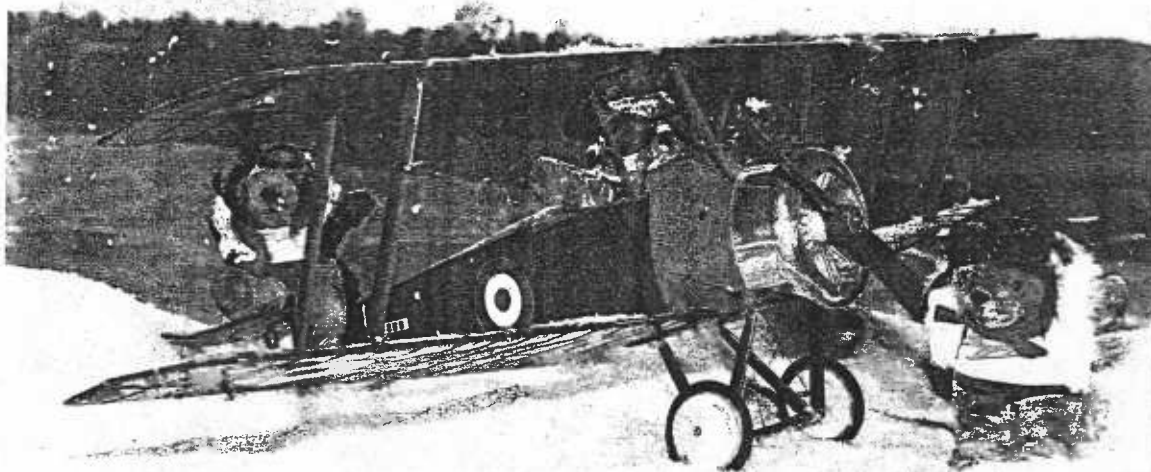
MERRY XMAS TO ALL

KCC



"At this rate Santa you'll never cover, Australia, let alone the rest of the world."

With Best Wishes for Christmas and the New Year



'BIGGLES CHRISTMAS MISSION'

John Head

Terry Mulholland

Harry Baker

.....from the Aviation Section

COMINGS & GOINGS

"HUTCH" CALLS IT A DAY!

After 25 years with the "Map" - sorry SLIG, Geoff Hutchinson made his last map (Warburton) on Friday 11 December 1987.

A presentation was made to "Hutch" of Laser Lamps and a complete set of 1:250 000 maps by John Manning on behalf of the staff.

Recounting Geoff's career from 1943 to the present John said "...I would like to pay tribute to "Hutch's" tremendous contribution to mapping - his historic knowledge of map compilation is unmatched anywhere in Australia".

Retirement looks like being a busy time for Geoff if his wife Nance has anything to do with it! There's the house renovations, the garden and of course...that world trip.



Appropriately posed in front of the Christmas Tree, Geoff receives his present from the staff.



A/D John Manning wishes Geoff well on his retirement at the send-off on Friday 11 Dec.



Opening the parcels comprising new drafting lamps for Geoff's retirement and a good supply of maps.

THE NEWS

SOCIAL CLUB INC.

NEWSLETTER OF THE DANDENONG OFFICE

NO.61

APRIL '88



Leadership and the Corporate Image"
SEE INSIDE.....

Indian

SOCIAL CALENDAR

- | | | |
|--|-----------|-------------|
| . Ploughmans Lunch
Lunch (Staff) Dandenong Park | Friday | 4 March |
| . Frog and Grog
Evening (Family) 7th Floor | Friday | 6 May |
| . Soup Kitchen
Lunch (Staff) 7th Floor | Wednesday | 13 July |
| . Footy Night
Evening (Family) 7th Floor | Friday | 9 September |
| . Chicken and Champagne
Lunch (Staff) | Wednesday | 9 November |
| . Kids Xmas Party
(Family) | Sunday | 11 December |
| . Xmas Party
(Staff) 7th Floor | Wednesday | 21 December |

Dates may have to be changed slightly. Members will be notified.

SOCIAL CLUB NOTES

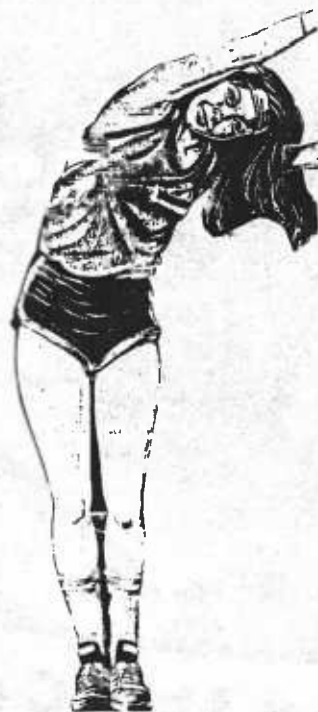
The following office bearers were elected for 1988:

President Julie Gould	(JAG)
Vice President Daryl Williams	(Min)
Secretary Paul Rodriguez	(Snake)
Treasurer Dave Griffin	(Griffo)
Committee Elizabeth Reid Alan Scott Ted Rollo Harry Baker Andrew Hatfield	(Betty) (Scotty) (Bear) (Biggles) (Hatty)
Chookman Brenton Whittenbury	(Chooka)

As last year, the committee had trouble encouraging members to participate in new and exciting functions. This year we have decided to organise those events which have been well represented, with some variation.

As President of the Social Club, I would like to assure members I will not be encouraging such events as mud wrestling and dog fights (or dog wrestling and mud fights).

Julie Gould



'Ergonomics Annie' says don't forget your exercises!

THE BICENTENNIAL NATMAP OPEN

Held on Friday 19 February in ideal weather conditions.

After finishing runner-up to Gringo two years ago A. Rynberk got up to win this year with a fine score of 47 points off a handicap of 48.

Runner up and best gross prizes were won by B. Irwin with 45 points.

1st nine prize was shared by G. Lothian, D. Williams, I Pasco and I. Camfield, who is here on exchange for Ian Pasco.

2nd nine prizes were shared by D. Goldy and M. McDonald.

The nearest the pins were won by K. Moody, P. Laskaj (visiting from ASO), C. Carter and D. Hocking (a good welcome back).

Longest drive was I Pasco.

.....BEN

Comment and discussion

Leadership and the Corporate Image

The present strategic plan to integrate existing organisations into cohesive units is utterly useless unless we first find leaders with strategic vision.

The key issue, right now, is the need for a positive thinking creative leaders. People who have the mental capacity to create a vision and the practical ability to convert the vision to reality.

At the moment there appears to be a troop of "nervous nellys" running around without direction or corporate image, chasing their own agendas. Even the proposed two branch structures of the new organisation is merely based on the shakey ground of what senior levels are available rather than what programs we will undertake and how best we can carry them out.

Dr John Zenger, world leader in management and leadership training programs, put it recently:

"...leadership takes the company into new dimensions and generates an emotional connection between the leader and the led...."

"...organisations will not be able to adjust to a environment or make the necessary decisions to survive without strong leadership..."

"...there is an enormous difference between the person who is content to squirt oil on existing machinery of an organisation versus those who envision and build new machinery..."

Where are our leaders and where is our flag?

D.T. Young



Badge and Motto of the Australian Defence Force Academy.



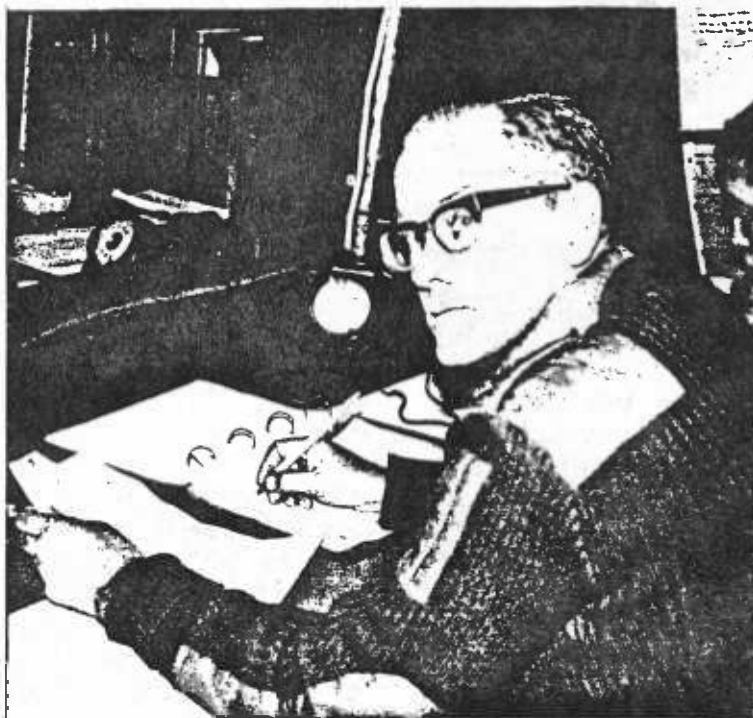
AUSTRALIAN ARMY

MISSION ACCOMPLISHED

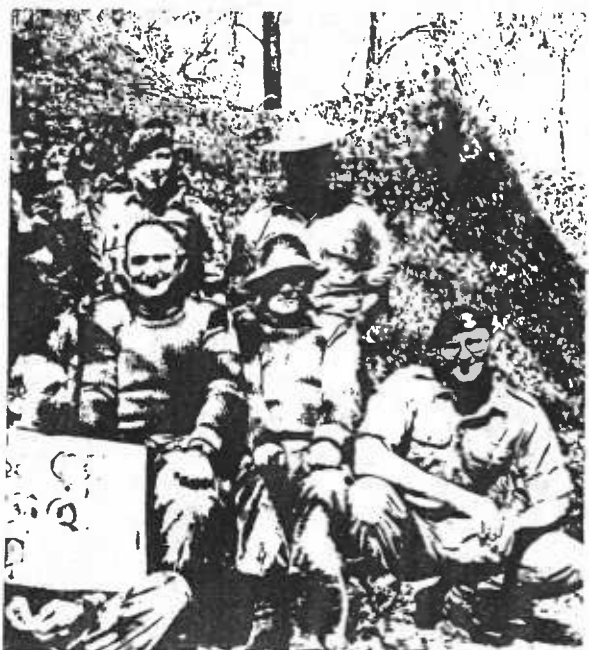
Staff from Headquarters 3 Division provided operational, personnel and logistic control to the Brigade exercise "EX FIERY CAULDRON" at Puckapunyal recently. The Brigade exercise involved Combat Team Training supported by live firing of artillery and culminated in a Fire Power Demonstration.

All participating units found the two weeks training developed their expertise, confidence, esprit de corps, and team work between different units.

CAPT. G.R.B.



CAPTAIN GRAEME BEASLEY ON DUTY IN THE HQ OPERATIONS CENTRE.



THE OPERATIONS STAFF (WITH "SCOBE" AT CENTRE) IN LIVELY SPIRITS.



GUNNERS LOADING A 155MM GUN ON THE PUCKAPUNYAL FIRING RANGE.

INEQUALITY NO WAY

Liberation in the female sense is a conceptually sound proposition when it remains idealistic and is used as a vehicle by which women can attain the equal status to which they are intrinsically entitled to. However there are times when the idealistic mechanics of female liberation become hypocritical in its outlook. If it were really a true equality seeking movement, then they should be just as opposed to being in a higher position as being in a lower position, because otherwise their credibility would be undermined.

Let me say that I agree with equal pay, equal recognition, equal standards for all. Not just for women but for men also. However, the case is that in some instances women have achieved advantageous positions solely due to their sex and not their talents. They have also in many cases pressured and intimidated their way into a position of hypocritical inequality. Do they then cry foul - NO WAY! Do they complain when men are discriminated against? NO WAY!

It's true, most men are apathetic in their approach to these situations due to their own fears of rocking the female boat. Those who profess to be the doyens of justice as far as equality is concerned have placed themselves in a less than precarious position of criticism.

Here are a few examples of gross inequality:

(a) In this supposed anti-female society, women obtain the age pension at 60 years of age. Men however have to wait a

further five years even though its a known fact that women live longer than men. It is also regardless of whether there has been a role reversal and the husband has been at home whilst the wife has been the breadwinner. Men themselves are at fault here because they have allowed this situation to occur without raising a whimper.

(b) In the APS women are entitled to maternity leave. Men are not entitled to paternity leave. Does this mean that the husband doesn't experience the same problems as his wife? Does he not have to cook, clean, do shopping, attend to other hungry mouths and also look after the financial aspects of the household? I feel sure that true equality seeking liberationists would claim this situation to be "sexist". Why then do they not shout INEQUALITY? Because they only want it when it suits them!

(c) Also in the APS women can wear sandals with no socks whilst men cannot? Why is this? Does feet hair offend? Or is it that men should paint their nails? Do women complain? NO WAY!

(d) During overtime situations in the APS women are entitled to a free taxi ride home after dark. Are men? NO WAY! But why is that? It's just as possible for a man to be assaulted by a gang of young villains as it is for a women. Why the imbalance?

There are countless other situations where women want their cake and eat it too! They want only equality when they need it. Other times they expect to be given those wonderfully courteous gestures of etiquette reserved for womanhood such as seats on trains, etc.

I find their extremists views in some areas have actually created in inferiority complex situation for them whereby they themselves feel inferior and therefore actually become so. Let's have equality for all and not for some and maybe then their movement will cease to be hypocritical and can be taken seriously.

Alf De Aizpurua

The above thought provoking article was submitted by Alf just before he took off on his overseas trip.

The views expressed are Alf's alone and not necessarily those of the Editor.

TIPPO

"THE KINK", GARY BURRIS, HAS BEEN RUNNING AROUND ORGANISING THE "FOOTY TIPPO" CONTEST FOR ANOTHER YEAR. OF THE PRICE HIKE TO \$10 HE WAS SEEN TO SHRUG AND SAY "CALL IT INFLATION IF YOU LIKE.. ANYWAY IT'S EASIER TO WORK OUT". SO THERE WILL BE A DIVVY UP AT THE END OF THE SEASON BETWEEN FIRST, SECOND AND THIRD PLACEGETTERS OF APPROX. \$280 BASED ON AROUND ABOUT 50 ENTRANTS. LAST YEAR'S THREE WAY TIE FOR FIRST SAW OSSIE, TERRY AND BETTY SCOP THE POOL. THIS RESULT WAS IN KEEPING WITH THE "BROWNLOW" WHICH SEEMS TO BE SHARED AROUND THESE DAYS. DEBBIE HOLMAN AND ANDREW CHRISTIE'S NAMES WENT ON THE WOODEN SPOON... A RECORD FOURTH OCCASION FOR "CURLY". IF HE TIPS HIS WAY TO THE BOTTOM OF THE HEAP AGAIN IN '88 HE WILL SURELY GET TO KEEP THE SPOON!



..the Hawks, already winners in 1988

WORLD TRAVELLER'S GUIDE

As we all know we do get from time to time, in the Natmap (SLIG) News, some very good travelogues from the lucky few of us who are able to save their hard earned dollars to go flitting off to some exotic part of the world.

Most of these worldly excursions involve travel by air. Because of this I seem to be asked quite a lot of questions about the service and safety records of all the worlds airlines.

Recently a well known young T.A. has been asking a lot of questions regarding the safety of aircraft and the safety of the numerous airlines that he will be flying with on a long holiday that he is about to take.

I did carry out a small amount of research on his behalf and during these investigations I came upon the following article on AEROFLOT, (the peoples airline) which is the USSR's international flag carrier. The article was published in "The Age".

'Shortcomings' lead to a Moscow circus in the sky. The pilot fumed as he pushed through the crowded cabin of the AEROFLOT jet. It was 2:00am and he had found no fuel at two unplanned stops on a trans-Siberian flight already scheduled to be in Moscow.

"There's no fuel here either", he told a stewardess.

"We'll have to go somewhere else, somewhere close".

The stewardess' rote announcement a little later roused most of the 160 passengers, who were sleeping as the tri-engined Tupolev 154 sat in Petropavlovsk, a city in northern Kayakhstan 1950 km east of Moscow.

"Esteemed passengers, our plane is preparing for take-off on a course from Petropavlovsk to Tyumen to take on fuel", the stewardess announced. "Flight time is 55 minutes and the ground temperature in Tyumen is minus 7 degrees Celcius. Have a nice flight".

Instead of 55 minutes, the plane took two hours to limp into the western Siberian oil centre. It used only one engine and carefully circled populated areas near Tyumen in an apparent effort to avoid a greater loss of life if it crashed.

The incident, taken in stride by most of those aboard, underscored what the Soviet Union's only airline admits are "shortcomings". State run Aeroflot has come under fire lately for chronic disregard of passenger safety and comfort on domestic flights.

Official media have likened airports to refugee camps and accused aircrews of "barbarous and shameful" treatment of passengers.

There are no safety demonstrations at the start of each flight, primarily because there is little to show.

There are no lifejackets under the seat or oxygen masks in the overhead compartments. The seat pocket in front is usually empty. Emergency exits are marked, but often blocked by excess baggage.

Aeroflot serves only one meal on domestic flights - cold chicken, bread and a cookie - for breakfast, lunch or dinner. Smoking and consumption of alcoholic beverages are forbidden on all flights.

International Civil Aviation Organisation regulations require safety equipment on international flights, but Aeroflot sets its own domestic standards.

Sovietskaya Rossiya, a Communist party daily, disclosed last June that scores of passengers were killed in a crash in the Volga river industrial city of Kuibishev when an Aeroflot pilot bet his crew that he could make a blind landing and then attempted a landing with the cockpit windows covered.

The weekly newspaper Literaturnaya Gazeta reported last October that Aeroflot dispatchers and air traffic controllers were underpaid, overworked and spoke English too poorly to safely direct international flights (by English is the language used).

After an Aeroflot TU134A jet crashed on December 12, 1986, while attempting to land in East Berlin, killing 72 people investigators blamed pilot error. The West German news magazine Der Spiegel said the Soviet pilot apparently had misunderstood the control tower's directions given in English.

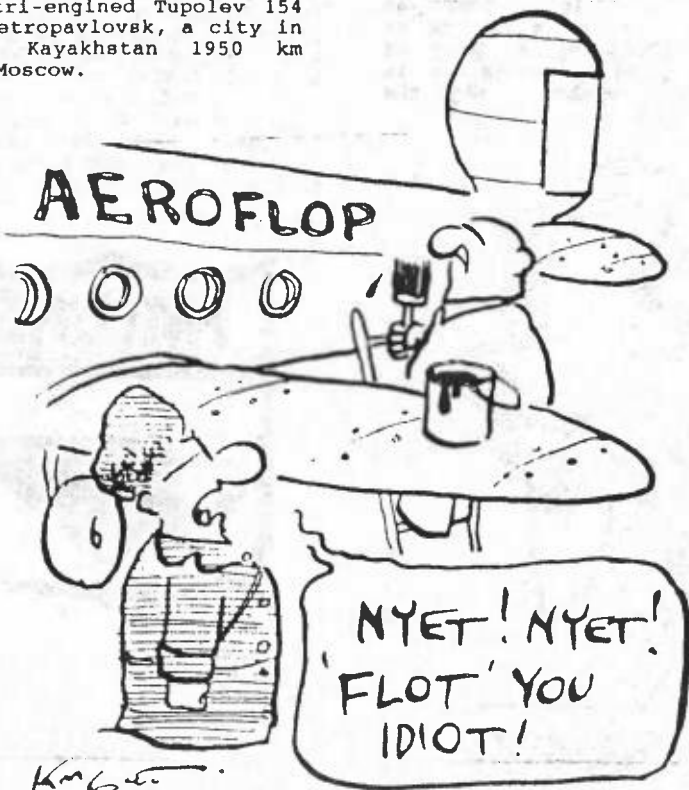
Officials at the Soviet Ministry of Civil Aviation interviewed by Associated Press took the passenger complaints and media accusations with a mixture of ostensible surprise and irritation.

"They just had bad luck", Deputy Minister Ivan F. Vasin replied when asked about the emergency flight to Tyumen. (The Age) (This story certainly should make us appreciate how easy and safe it is to fly in Australia)

The TA, when shown this article, seemed to go in to shock and he was last seen wandering around and mumbling something about taking a train. I have not bothered to do any research in to the Eastern European railway system for him. I do suggest that he check at his favourite airport bookstall, where he may come across the following helpful books.

Harry Baker

On a wing
and a
prayer



Km 65.

JUAN'S ALL THE WORLD'S
SPANISH AIR CONTROLLERS

- with over 200 illustrations of those tricky-to-find fog-bound mountain runways!
- teach yourself spanglish! What those garbled instructions really mean!
- Hilarious tales of siestas in the Tower!

THE WONDER BOOK OF HALF-FINISHED AIRPORTS

- With detailed cutaways of Heathrow terminals 4,5,6,7,8,9,9A,etc, etc!
- Heroic tales of mans quest for the duty-free in the gulf.
- Hundreds of useful maps of corridor/walkway/ European satellite networks.

THE WHOLE EARTH MISSING LUGGAGE CATALOGUE

- 2,000 previously unpublished photographs of matching sets, grips, trunks, holdalls, etc.etc.
- Handy comprehensive flow-charts of world's major baggage routings-LHR-CDG-JFK-SYD-BER-LGW etc.
- Was my face red! - the plastic bag full of smalls that turned up ten years later.

THE OBSERVER'S BOOK OF TECHNICAL HITCHES

- Keep-beside-you guide to what all the funny clicks and whirrings can mean.
- Get-you-home Do-it-yourself charts for most leading makes of by-pass turbfans.
- So you think a wing is coming off? Check the Handy index for what to do next.

1001 USES FOR A USED PARACHUTE

EMERGENCY EXIT-ETIQUETTE

HELP-IN 37 DIFFERENT LANGUAGES

POCKET ENCYCLOPEDIA OF AIR SICKNESS

- Luxury wipe-clean hardback edition with pull-out wet ones supplement.
- Free teach-yourself cassettes show you how to throw up in 27 languages.
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DISCOVER THE USSR

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INTOURIST



Due to the limited Christmas Edition of Natmap News our Annual 'review' had to be delayed. 1987 again saw ADSTE and its members at Dandenong involved in many important activities.

SINGLE FOR TWIN AIRCRAFT EXCHANGE

In March our pilots had arranged for a swap of our Cessna 206 (Single) and spare engine for a Cessna 337 (twin). Unfortunately this offer was only open for a limited period. Canberra management seemed to be making slow progress until ADSTE telexed the Department Secretary seeking him to empower our Assistant Director to authorise the swap. Though this was not possible our telex and actions eventually led to the Secretary ringing ADSTE at Dandenong on 10 April to say he had agreed to the deal. After decisive action by ADSTE we now have a high wing twin for inspection which we hope won't have to have emergency landings in the desert as ESU did. Safety was the imperative for this action.

PROPOSED TOPO OFFICE RE-ORG.

In early 1987 our Assistant Director proposed to reorganise this Office to solve certain operative problems. All ADSTE members voted on our proposed solution to these problems of:-

- . Management responsibilities in JMTs.
- . Professional tasks, technical structure.
- . Field party leadership.

This restructure will still be very acceptable when we begin our full revision program as a discreet function in Surveying and Land Information Group.

VICTORIAN BRANCH REPRESENTATION

Dave, Steve and Joe were elected members of the Victorian Branch Council.

Dave was elected for a second term as Vice President of the Victorian Branch (and for a third term in 1988) and also attended ADSTES Federal Conference as one of Victorias Delegates, in May, held at Clyde Cameron College in Albury/Wodonga. This is ADSTES Federal decision making body, and gives an excellent opportunity to meet with our 'conferences' from other states. Unionists all have similar problems. Victoria, being the largest branch at this conference, enabled us to hear the views of our smaller branches which with only 400-1000 members could be forgotten. Steve again was ADSTE delegate to explain 'People for Nuclear Disarmament (PND)'

INDUSTRIAL DEMOCRACY

With the production of ADSTE follow up to 'Having a say' - 'Making it Work' (A manual for implementing industrial democracy) our branch ran a course at which, Steve Pinwill, Kevin Moody, Jeff Fox, Tony Maginn, Graham Beasley, Erroll Fletcher attended from here.

Within DAS, Industrial Democracy Processes are now in place. There is the DAS Consultative Council with sub-committees such as ID, Health and Safety. AUSLIG also has a consultative meeting at which ADSTE Dandenong has been and is most active.

EEO

Vicki went to Canberra for a two day course and returned as Dandenong's EEO Contact Officer.

NATMAP/ASO MERGER - WOOD REVIEW

Since the merger of the former Natmap and ASO into SLIG which has now changed to AUSLIG (and will probably change again given the amused reaction of the Minister) ADSTE (Dandenong) has been very active in ensuring that the Topographic Office has an important Revision Program properly resourced and managed as a discreet function. We have had meetings with the Wood Committee SLIG Management (twice), the Secretary of the Department, the Caucus Committee on Transport and Communication and the Minister. Nothing is finalised yet however, it seems certain that we will be undertaking a full revision cycle of 100K and 250K map at a median of 10 years. The problem at this stage is there is still major disagreement with how much resources (people and equipment) will be required to carry out such a program and how such a program should be administered. ADSTE believes it should be administered as a discreet function.

We are confident the merit of our arguments is beginning to be understood. You will hear more on this later.

LOCAL ADSTE REPRESENTATION

In 1987 along with Steve Joe and Dave, Peter Harrup, Kevin Moody, Andrew Hatfield, Michael Lloyd and Dave Conrad were elected to our Office Committee.

The 1988 committee comprises Claire Denver, Kevin McNamara, Peter James, Tom Zentai, and Kevin Moody, along with Steve and Dave.

Thanks to those members who take up committee positions to help spread the workload.

S her **L** unacy **I** n **G** overnment

here!
The Pandas are coming!

March 26 - June 23



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Victoria**

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Adventure of a bygone era.

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MEETING BELLS

"The Mouth" ie:
Malcolm Mc Donald
& Alana at St James
the Less, Mt. Eliza,
Sat. 26th March.

COMINGS & GOINGS

adste (Cont)

COMINGS

TRISHA HATFIELD

Returned from Maternity Leave on 15 January.

LISA BADMAN

Also back after a baby; on 3 February.

IAN CAMFIELD

From Division of Surveying and Mapping on 8 February a neat swap with Ian Pasco.

OZCAN ERTOK

Back from the northern reaches of the Gulf and MV Cape Pillar on 15 March.

GOINGS

ALAN MASON

Went off on 21 December until 20 April on long service leave.

EVA PESTI

Also on long service leave for period 4 January to 26 July.

BRIAN HARLAND

Popular Surveyor resigned COB 15 January to take up private practice in Tatura.

TONY MAGINN

On leave from Survey Branch from 18 January to 29 April (long service leave).

MALCOLM THIEL

Resigned COB 5 February and returned to private enterprise.

IAN PASCO

Swapped with Ian Camfield on 8 February for 4 months.

DIANA CARPINTERI

A regular in this column - off on maternity leave for number three! Stay tuned for further bulletins.

BILL STUCHBERY AND PETER JOHNSON

Ex Mappers officially off our staff list over to the Northern Territory on 19 February.

DEBBIE HOLMAN

After sick leave, embarked on a year of full time studies at RMIT on 22 February.

JOHN MANNING

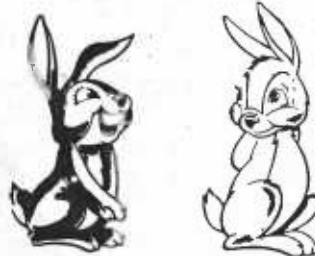
Took up a temporary posting in John Ferrier's job at SLIG, Rialto on 21 March.

ALF DE AIZPURUA AND ERROL FLETCHER

Both off on O/S trips (but not together) after Easter.

8.1 VROers: still hanging in there, but sure to be gone soon.

STOP PRESS ... Durks to SLIG, Rialto for 2 months from Mon.28 March.



4% 2nd Tier

ADSTE obtained through the Arbitration Commission a 4% wage increase for Technical and Drafting personnel in the APS.

This claim cost ADSTE much in manpower and expenses but was well worth it when 1000 members attended a stop work meeting in Melbourne to push forward our claim, which reinforced our industrial staffs will to win this claim.

All technical staff at Dandenong gets this raise won by ADSTEs hard work.

SUPERANNUATION

The 3% additional super gained through productivity is now being paid.

From 1 January 1988 you will get credited with 1.5% of your salary and as of 1 January 1989 3% will be paid into a separate fund. Until this separate fully funded scheme is legislated you will receive interest of 12%.

IN CONCLUSION

ADSTE expects that our future will be settled this year, as it should be, a full revision program fully resourced and run as discreet function.

Indeed our future does look bright. Get together with your union.

..Pinfeather

The Bassinet Brigade



CARPINTERI. — Diana and Sam would like to announce the birth of their daughter (Jessica Ann) on Sat. Mar. 26, 1988 Sister for David and Simon. Thanks to staff at Jessie McPherson.



ADAM James were the names chosen for the son of Tony and Chris O'Connor. (10.3.88)

EASTER BELLS

Guan "Cookie" Khoo celebrated Easter by getting married in the beautiful gardens of the Tatra Hut in the Dandenongs. With his stunning bride Christine he plans to honeymoon "up on the river playing the Pokies". Snake did the honours as bestman.



IN FUTURE

AUSLIG INFORMATION MANAGEMENT REVIEW - WORKSHOP

These workshops were held on Thursday 31 March and involved a total of 15 people from Dandenong. The workshops were run by Paul Tresize and Ian Sutherland who form part of the review team. The main issues addressed were:

1. What are the key issues that the Information Management Review team should be addressing. (probably self explanatory).
2. What are the major current deficiencies with AUSLIG's computer systems.

(What are your main complaints on the VAX, the DMS, PISCES/Mars, Manpower or any other computer based complaint you can think of.
3. What should be done to rectify these deficiencies (now that you've complained, please supply some suggested improvements)
4. What industry trends will affect AUSLIG's approach to information management in the next five years (Whats happening outside the "real world")

The workshops were a success in that all participants made valuable contributions to the discussions.

Several points seemed to have more importance placed on them by the Review Team members.

1. The suggestion by Paul Tresize to set up a central computer bureau in Canberra to solve AUSLIGs varied computing problems as they arose - this suggestion was not exactly well received.

In fact it provoked total criticism.

2. The suggestion that all CSOs be based in Canberra within that Central bureau - equally well received.
3. The suggestion that our sole role would be to supply Digital Topographic data for the Series Mapping - not well received either.
4. Co-location of former ASO(Vic) and Topo Office Dandenong to maximise efficiency of computing systems.
5. The scanner in Canberra will be commercially oriented - How high a priority would Dandenong work have? - especially in the light of cost recovery requirements.



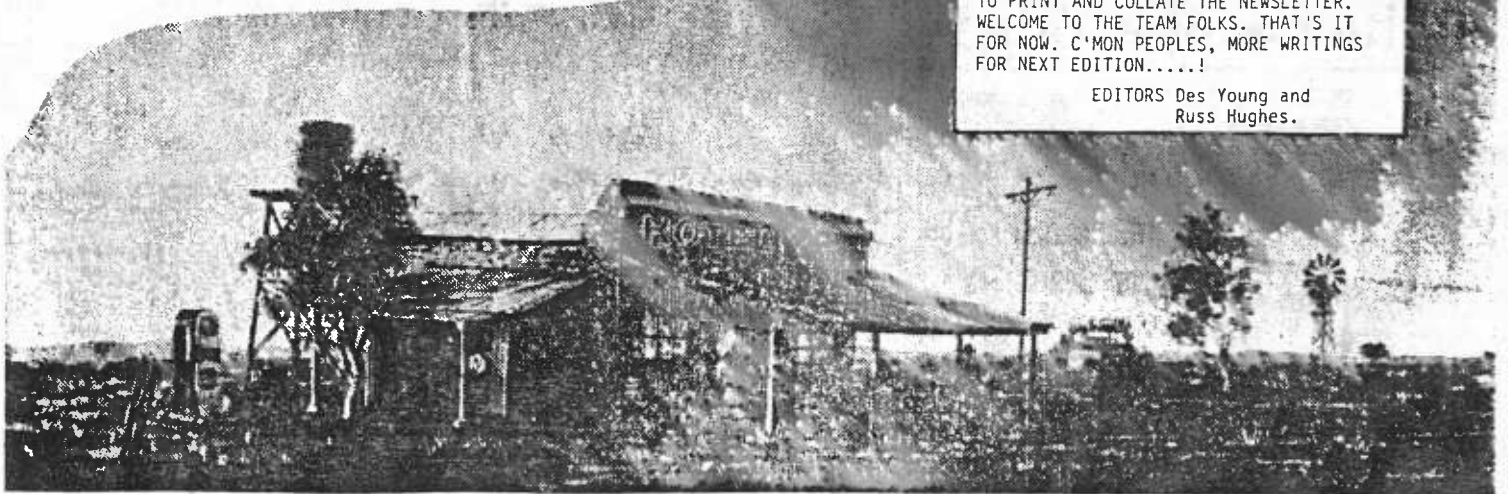
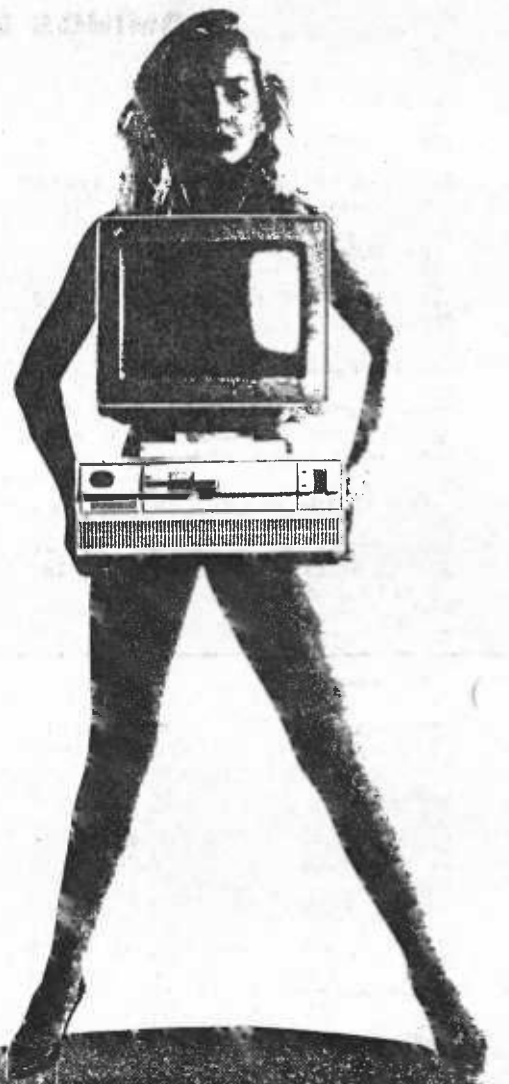
IN FUTURE

.. Tom

EDITORIAL OPINION

OUR THANKS TO THE GIRLS, JOY AND KAREN, IN THE TYPING POOL FOR THEIR EFFORTS. ALTHOUGH THIS LITTLE BIT HAS ACTUALLY BEEN TYPED BY AN AMATEUR! ALSO TO OUR FEW AND FAR BETWEEN CONTRIBUTORS OF NEWS... I SUPPOSE THE PLACE IS ON HOLD FOR AWHILE WITH NOT MUCH FIELD ACTIVITY AND AN UNCERTAINTY ON THE FUTURE. STILL, WE WOULD LIKE MORE ITEMS OF NEWS FOR THE NEXT EDITION OF "THE NEWS". THIS TIME WE ALSO HAVE TO THANK THE EFFORTS OF LOU RANDABEL'S SECTION IN TOWN WHO UNDERTOOK TO PRINT AND COLLATE THE NEWSLETTER. WELCOME TO THE TEAM FOLKS. THAT'S IT FOR NOW. C'MON PEOPLES, MORE WRITINGS FOR NEXT EDITION.....!

EDITORS Des Young and
Russ Hughes.



and away we go...



**BRIEF REPORT ON GRAHAME
LINDSAY'S ADDRESS TO STAFF AT
DANDENONG OFFICE (1430-1530)
29 MARCH 1988**

Grahame was introduced to staff by our new Vic/Tas Regional Manager (acting) John Manning (who is still hanging onto the rigging of the Topographic Office's "sinking ship" - ie not a deserter).

Grahame has occupied the General Manager's position (vice John Sleep) for about two weeks only and was very glad to have the opportunity to talk to us to ensure information affecting us as a group was filtering down properly (he was in Melbourne to talk to a University Advisory Committee on cartography).

Grahame spoke on the following points:

- 1 The development of the Principles Paper which was to outline a plan for the future of AUSLIG commenced in October 1987 with a meeting of top level management in ASO and Natmap in Canberra.
- 2 The Principles paper was lodged with Stuart West (DAS Minister) on 24 December 1987.
- 3 The Public Service reform Committee of Cabinet accepted the Principles Paper on Thursday 24 March 1988.

4 Grahame is confident the PP will be passed through Cabinet very soon. He was concerned that our national series of maps does need revision (dangerous in outback areas otherwise) but still saw a need to convince Department of Finance of this (that it is for national interest and public good).

5 He saw a need for independent advice on the establishment of a map revision program and in particular a need for co-operation between State and Federal mapping organisations. The establishment of an Inter-Departmental Advisory Committee on mapping (to basically replace the disbanded National Mapping Council) should assist in this (first meeting to be held in May or June 1988). Commonwealth involvement in a national series of maps is a definite need.

6 Following the acceptance of the PP an Issues Paper will be produced to be submitted to the Department Secretary and Minister and then passed on to unions, staff and management. Two arguments are to be raised:

- (i) The grounds for cost recovery for client based tasks (approximately 75% workload).

- (ii) The grounds for non cost recovery where Government approval for tasks undertaken for the national interest or public good (possibly 25% of workload) needs to be sought. Possible areas besides map revision are Antarctic mapping (although the Antarctic Division may be treated as a client) and some thematic mapping.

7 Two internal reviews (within AUSLIG) are currently in progress with the establishment of a firm future for the group a primary objective:

- (i) Financial and Accounting - basically how can cost recovery be best monitored.
- (ii) Information Technology Review - best use and development of information and computer systems currently available within the group.

Grahame then answered questions from the floor in particular regarding the Cabinet submission on map revision and an appropriate identifying marketing name for the group (Natmap and ASO are definitely out, AUSLIG more preferred than SLIG what about AUSMAP?). (NB. Short answers were not the order of the day!)

Kevin Crane (acting Manager Topography) then thanked Grahame for his attendance and a quick inspection of the Topographic Office's operations followed.

■ Min our intrepid reporter seen at front left taking notes from our leader's talk.



MIN

STILL TINKERING

Does anybody here still remember this gentleman?

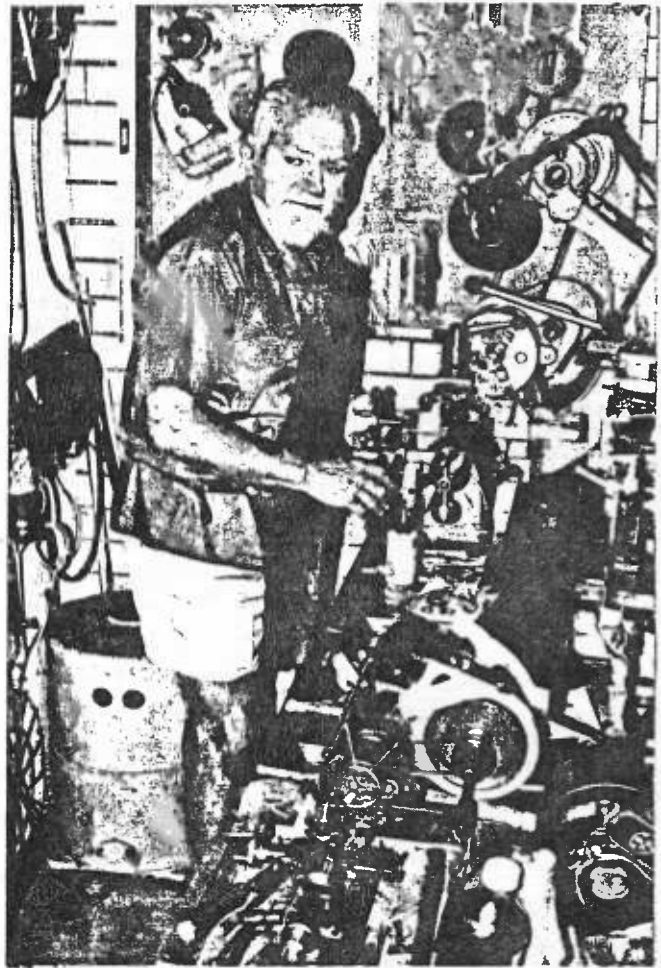
I had the pleasure of having afternoon tea with Mr Bobroff and his lovely wife Sadie when I dropped in to say hello at their house in Buderim, Qld. over the Christmas holidays.

Bob was hard at work putting together new rigging for his catamaran in the garage of their lovely home when I called in. Yes, the catamaran we heard so much about does exist.

The "Tupperware" Volkswagen is still around also. Sorry, I should have said the fibreglass bodied, modified Volkswagen is still under wraps waiting for the time Bob gets around to finishing it off.

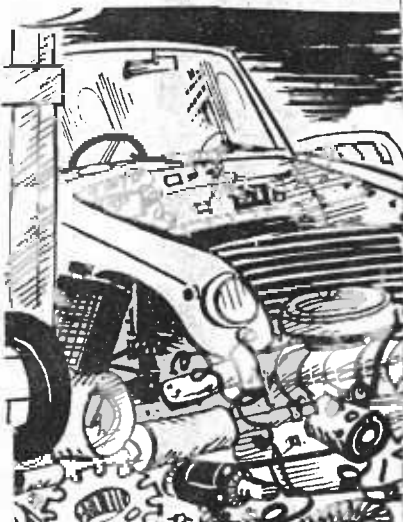
Bob and Sadie would certainly welcome a visit from any of their old friends from Natmap, so if anyone is heading for Queensland's Sunshine Coast they can see me for the address and phone no.

Bob sends all his old friends his best wishes for the future.



SADIE AND BOB IN FRONT OF THEIR LOVELY HOME

H.W.B.



RETIREMENT LIVING AT ITS BEST

THE NEWS

SOCIAL CLUB INC.

NEWSLETTER OF THE DANDENONG OFFICE

NUMBER 62

OCTOBER 1988



What it takes to make a team of winners

Towards a productive partnership

MOVING THROUGHOUT AUSLIG

Since the formation of AUSLIG in July last year we have been waiting with varying trepidation, our new directions. I can tell you with great confidence that we will soon know the result of the Cabinet Submission.

The Topographic Office Dandenong is not as isolated or as reactionary as some might like to believe. There have been many visitors from other areas of AUSLIG. Notable among these, and who stayed a while, to contribute to our work were Dave Cook from SA Regional Office, Rod Grace and Don McCracken from the Melbourne Office. Currently we have Graham Baker from Canberra, with us for a month, and Eriks Allens from Melbourne, we hope for more than a month.

On the reverse side of the coin, the Perth Regional Office availed themselves of our assistance for BMR Seismic Surveys in the Great Sandy Desert. Tony Maginn and Garry Burriess spent twelve weeks "off the bitumen" followed by "Groom" Lawrence and Micky Lloyd for nine and half weeks. All four enjoyed working in WA and being back on a real field trip.

Magda Rampal has taken interchange very seriously and moved house and husband to Darwin. John Manning has been in the Melbourne Office for quite some time and we hear that he is now off to Canberra.

During my own transfers to the Canberra Office and the Melbourne Office, I have seen many differing activities being carried out by AUSLIG. While in Canberra I worked on the restructuring of Head Office and the co-ordinating of various programs. This gave a good insight into many units and their requirements. In the Melbourne Office I undertook planning and administrative activities but the most rewarding work was involvement in traditional surveying activities, though actual hands-on field work was hard to come by.

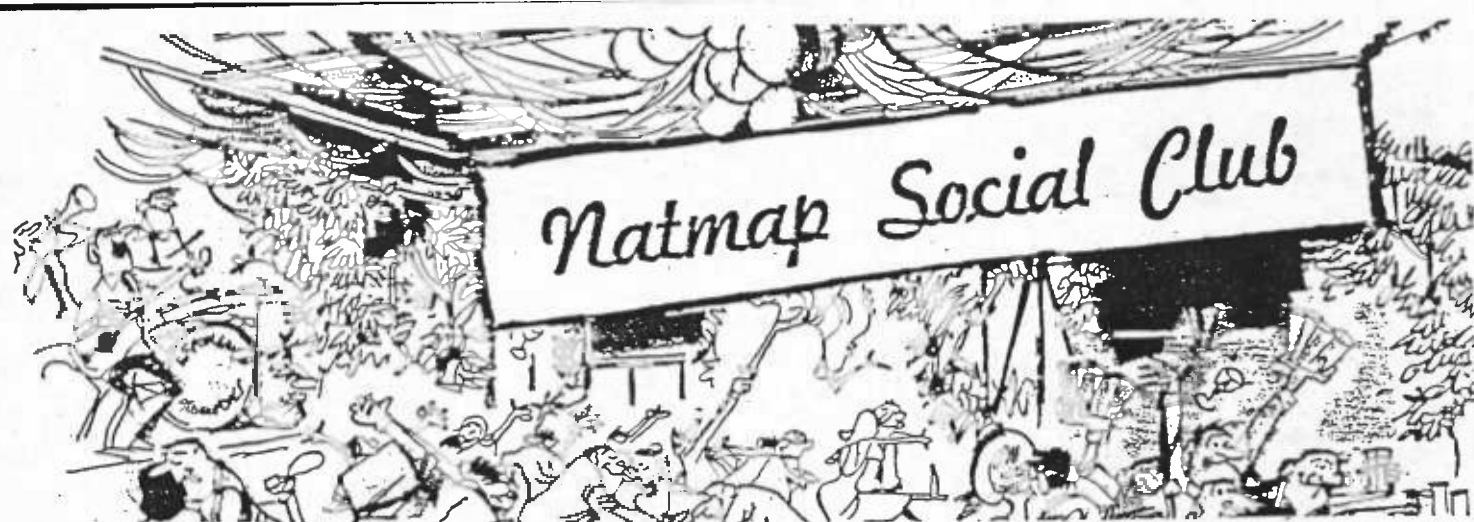
Most of the people throughout AUSLIG are (not surprisingly) just like the people in the Topo Office, there are some high flyers and some not so high flyers but the majority are as amiable, hard working and dedicated to the "cause" as we are.

If anyone has the opportunity or desire to move around AUSLIG, I can recommend it as a worthwhile and broadening experience.

Rod Menzies



PERTH - DANDENONG - BMR



SOCIAL CLUB NOTES

PAST FUNCTIONS

Since the last Natmap News the Social Club has held several functions.

- The Frog'n'Grog Night on Friday 6 May 1988 was a great success for those who attended. However it was not such a financial success as our bookmaker was taken to the cleaners. Congratulations to those who won! Diana managed a great win with "Polywog" after completely fooling everyone into thinking she had no talent for racing frogs.
- The Soup Kitchen was held on 13 July 1988 and unfortunately the weather was particularly fine and attendance was down. For those who preferred a walk in the sunshine - you missed some great soups. Bob Irwin donated a couple of bottles of wine which were raffled and won by Mr "Lucky" Barry Wright. The seventh floor Department DEET was invited to participate but no one took advantage of the offer.

RED NOSE DAY

National Red Nose Day was held on 2 September 1988 (the Friday of the Footy Night) and while quite a lot of noses were sold to Natmappers (68) not many were worn on the day. A bit disappointing as this was the whole point of the exercise.

The Footy Night was brought forward one week from the original calendar to 2 September 1988 due to double booking of the Golf Day. Attendees were asked to wear footy apparel and participate in "footy activities"... Footy food was also served. The raffle of a football was won by Kevin Moody, Bob Irwin won the football video, and Adrian Rynberk won a bottle of wine. The footy quiz was won by Gringo and DD and the footy photos won by Ian Shiell and Goldy. Handball was won by Terry Larkin. Tippo prizes were presented too. Thanks to all who brought in their footy memorabilia - A good night!

COMING FUNCTIONS

- On or about 9 November 1988 we hope to hold a Chicken and Champagne Luncheon to celebrate the racing season (even though this is after the Melbourne Cup).
- In October a "Bicentennial Bike Rally" will be held. This will be a family day, on a Sunday, at a venue yet to be determined.
- Children's Christmas Party and Work Christmas Party in December of course.

President Social Club

For a fun time, join our Social Club

LETTERS TO THE EDITOR

Editorial Staff
Natmap News

President
Natmap Social Club

For many years the Natmap News has been a focal point for newsworthy social events and recreational items of staff as well as providing a lighter side to the serious business of topographic compilation and surveying. Congratulations to the editorial members of the Natmap News for their past efforts.

Each edition of the "News" is always eagerly anticipated by me and I have felt proud to have my occasional contributions included.

I wish to comment on two matters from Edition 61:

- 1 Over the many years of publication, various philosophical items have appeared from a number of staff members and this has been good; a healthy sign during the continuing time of our uncertainty.

Under "Comment and Discussion" D.T. Young's view on "Leadership and the Corporate Image" is included and the managerial philosophies he presents are to be loudly applauded.

I was deeply disturbed however at the inclusion of Mr Young's adverse criticism of "our leaders". The issue is not whether Mr Young is right, wrong or somewhere in between but that such views should even appear in a "Natmap News" - a publication produced under the title of the Natmap Social Club Incorporated.

The opinions as expressed are I believe contrary to the spirit of the "News". It was a big pity to taint Mr Young's deep felt and inspiring philosophy with such provocation. In any case a disclaimer similar to that appearing after Mr De Aizpurua's article should have been included.

I believe the out of place view will do no good in the lengthy and vigorous attempts by a number of Dandenong's management and staff in having our claims heard and eventually believed. As one of the above I feel disappointed that our efforts could be thwarted in any way.

A clever writer with a point to make uses a realistic vision for success and adverse criticism is not one of his/her weapons. A clever writer suggests a point for improvement, offers praise where it is due and invites a challenge. This is the recipe for improvement and harmonious relations.

Staff members should lodge complaints with local management and let it deal with upper management and where local management cannot succeed then the staff associations can carry out their important supporting role. It is not the business of the Social Club to be involved in such matters.

The job of an editor is an onerous and often thankless task and the editors of the "News" have done a sterling job for many years, but again, I believe the spirit of the Natmap News has been contravened.

The News should not be a forum for the Annual "Review" of a staff association. The ADSTE article certainly provides good coverage of its opinions, activities and achievements, but it may be more appropriate for such information to be included in an ADSTE newsletter for its members rather than the Social Club's publication.

I see absolutely no problem with the inclusion of the lighter or social side of staff association activities.

In conclusion I appeal to the Natmap News editorial members; please consider the problems which could arise when the long developed and highly esteemed spirit of the Natmap News is defeated. Also please remember that the title is: The Natmap (Social Club Inc) News, Newsletter of the Dandenong Office.

R.J. Irwin
Member of AUSLIG Staff
and Natmap Social Club

By GREG THOM

THE exact centre of Australia has been found.

But don't go looking for it just yet.

There's nothing there but dust.

The point, in the Simpson Desert 335 km east of Ayers Rock, was located after a computer team worked for eight months to calculate its position.

Dubbed the Lambert Centre, the area is Australia's exact centre of gravity.

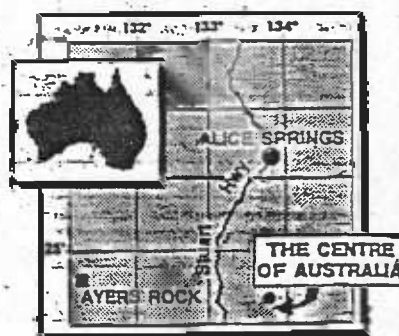
The magic spot lies in the middle of virtually inaccessible desert in the heart of the Northern Territory.

While most people would cite Ayers Rock or Alice Springs as the centre of the continent, surveyors say this newly discovered, previously insignificant speck is the real thing.

A team of three computer programmers and two surveyors from the Queensland Government department of geographical information and Queensland University's geographical studies department combined to work on the project.

After painstakingly working out

Spot on a dead centre



a series of complicated mathematical and computer formulae, the team pinpointed the spot.

Using the "South Pole" as a reference point, they marked off more than 22,000 points around the country, and criss crossed the continent with lines taking into account such variables as tidal changes and our rugged coastline.

They were eventually narrowed down to two lines dividing the continent into quarters — north-south, east-west.

The point where the lines cross each other is the centre of gravity.

The Queensland Royal Geographical Society came up

with the idea of finding the true centre of Australia as its contribution to the Bicentennial.

Now that it has been found, a group of members plans to go on safari next month to erect a 5-metre tall replica of Canberra's new Parliament House flagpole on the spot.

The point has been named the Lambert Centre after the father of surveying, Mr Bruce Lambert, the first chairman of the National Mapping Council.

The co-ordinates for the centre of Australia are latitude 25 deg. 36 min 38.4 sec. South; longitude 134 deg. 21 min. 17.3 sec. East.

Tee for two, it's cup joy

RESULTS OF THE 1988 NATMAP BICENTENNIAL

MASTERS

WINNER
K. Sargeant (also won in 87)

RUNNER UP
T. Larkin

NEAREST THE PINS
D. Goodin, I. Pasco, I. Shiell

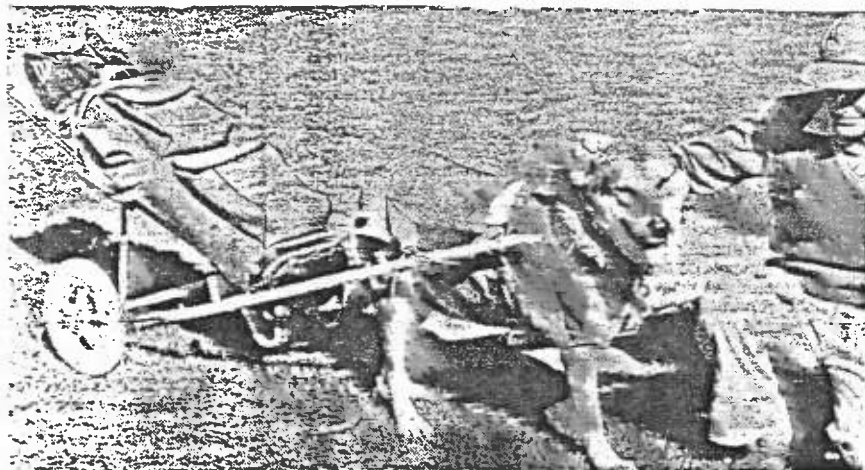
LONGEST DRIVE
C. Carter

BEST 1ST NINE
C. Carter

BEST 2ND NINE
K. Moody

BEST GROSS
G. Lothian

Meet our
heroes
of the
fairways



It's a dog's life

SOMETIMES it's a dog's life in Trayning—especially for German shepherd-kelpie cross dog 'OT' who is regularly seen walking around the Trayning golf course.

'OT' (short for Occupational Therapist) caddies for his owner Pat McDonnall three to four times a week when Pat plays golf at the various courses around the district.

Mr McDonnall has been a keen golfer for many years and his dog has always walked beside him for company. Last season a number of golfers

joked that Pat should get 'OT' to caddy for him. Pat thought about the idea and realised it was not so silly after all.

By DARREN O'DEA

During the off season he modified his golf buggy with the front of it now resembling a trotting buggy. When Pat is ready for a game of golf 'OT' walks straight to the buggy ready to be strapped in.

Mr McDonnall said it gave the dog something to do and made it easier for him to walk around the course.

Most of the golfers Pat plays with do not seem to mind OT's company around the course. When Pat goes out for a game he asks his opponents if they would mind his caddy coming along with most agreeing without thinking about it.

"At first they are a little bit taken back when they realise his is a four footed caddy, but they get used to the idea after a while," he joked.

Mr McDonnall has enjoyed success on the course this year winning the net score of the Wheatbelt Championships at Mukinbudin.

TIPPO

THE WINNERS

1	{R. Hughes	105	\$57
	{A. Scott	105	\$57
2	I. Shiell	104	\$18
3	{J. Ely	102	\$ 4
	{D. Pickering	102	\$ 4

R. Hughes	105
A. Scott	105
I. Shiell	104
J. Ely	102
D. Pickering	2
L. Derkacz	101
A. Rynberk	100
K. Moody	99
H. Cowan	98
J. Hanson	98
J. Allen	97
A. Hatfield	97
J. Rodriguez	97
A. Wraith	97
T. Zentai	97
G. Burriss	95
D. Conrad	95
D. Dzur	95
E. Reid	95
C. Ely	94
B. Irwin	94
S. Pinwill	94
R. Thorn	93
C. Carter	92
B. Osborne	92
P. Quinn	92
D. Young	92
L. Clark	91
D. Goldsmith	91
K. Sargeant	91
M. Pinwill	90
G. Fenney	89
M. Christie	87
P. James	87
J. McRae	87
M. Pasco	87
D. Williams	87
M. Cowan	85
P. Hall	85
T. Larkin	85
P. Rodriguez	84
D. Goodin	83
I. Pasco	83
N. Oliver	80
A. Wright	80
A. Christie	63

KAKADU FLY-DRIVE TOUR

EXCITING SCENIC AERIAL TOUR COMBINED WITH GREAT GROUND ATTRACTIONS



Aircraft over the East Alligator

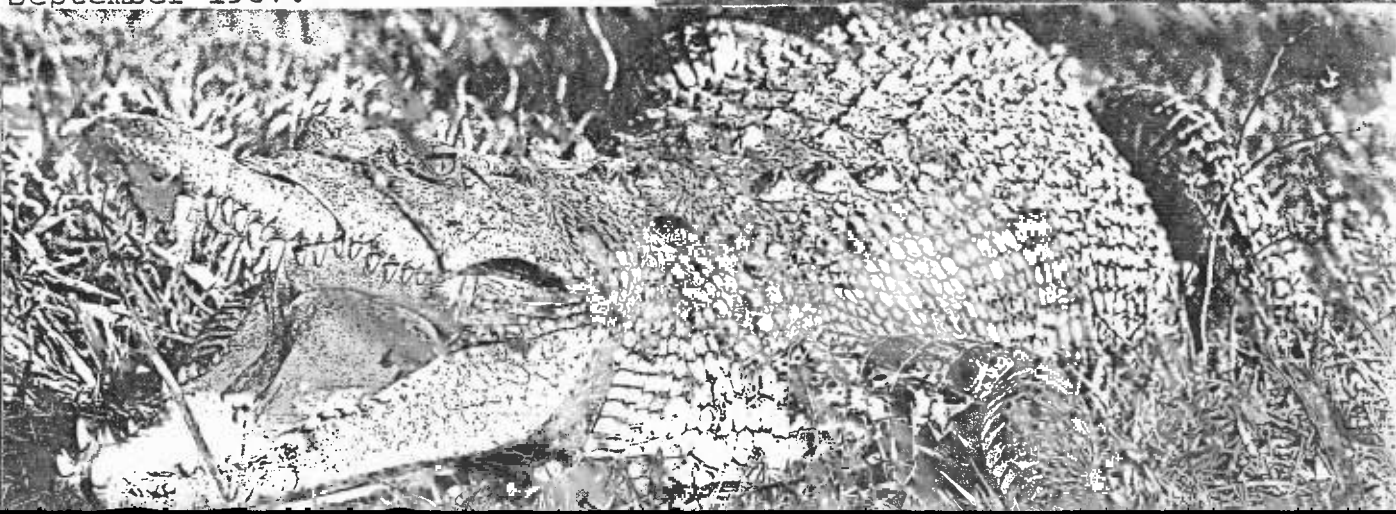
Sometime in 1987 the "very wise" people from the National Parks and Wildlife Service decided that they required a wall map of Kakadu National Park. That request was nothing out of the ordinary for Natmap (as it was then known) staff of PT2 to handle. Maybe that's why it has taken so long to give this field report to the "Natmap News".

Intricate detail has been forgotten so a brief report with some pictorial evidence is all that we can now remember.

Malcolm McDonald and Gringo collected a vehicle at Alice Springs and headed to Dundee headquarters to discuss the project with the Rangers in charge. Vicki and Dave Dzur took the full commercial treatment to rendezvous with Jock our pilot and Mal and Gringo. This all occurred in September 1987.



"What's a phallic symbol Vicki?"

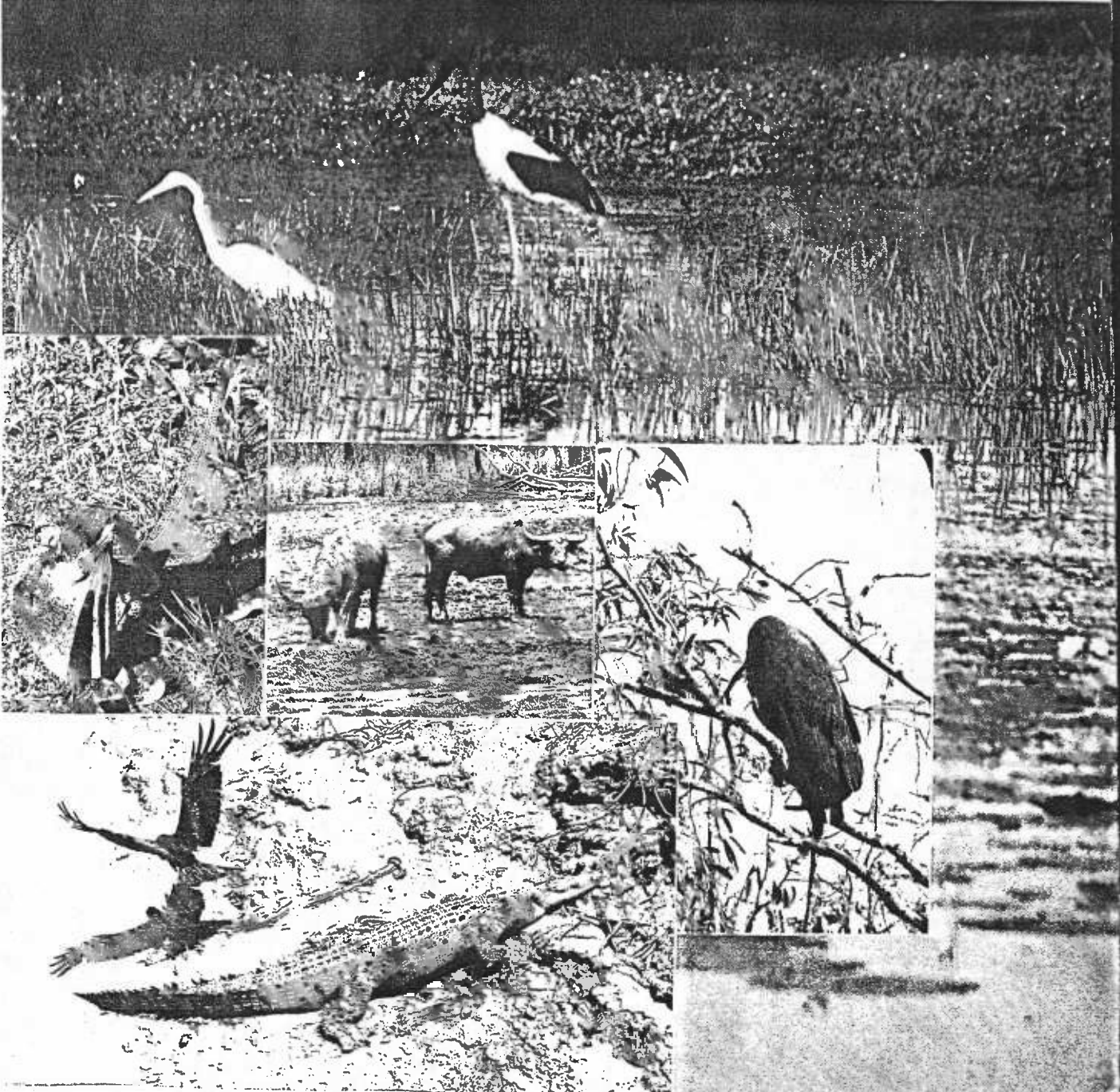
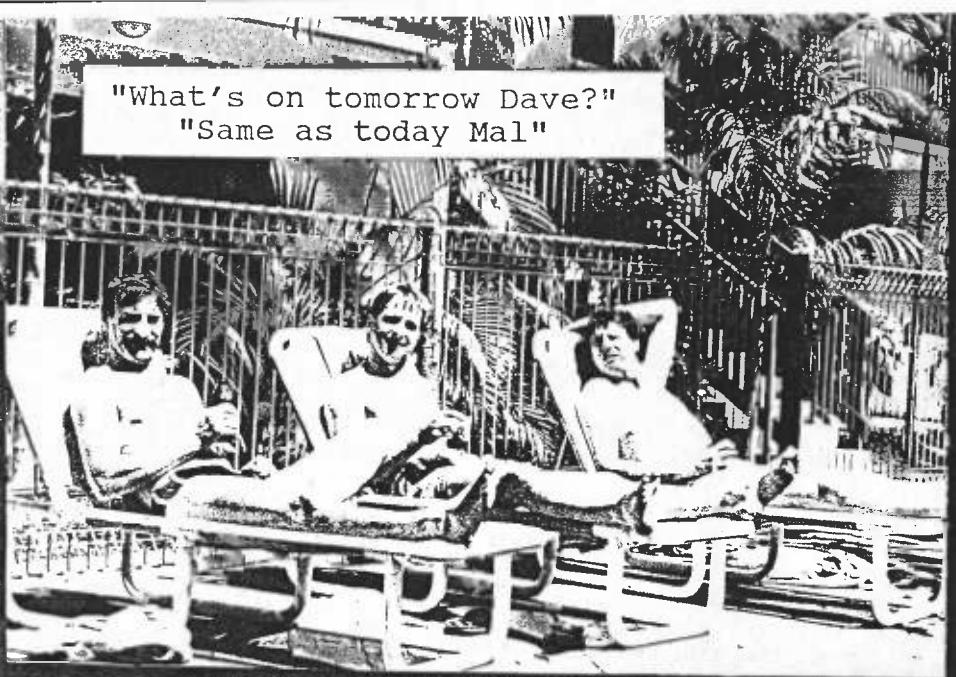


An abundance of wildlife inhabit Kakadu. It varies from season to season and area to area, making itself a daily feature of your holiday.

260 species of birds inhabit the Park, as well as 2 species of crocodiles and several species of wallaby. Massive concentrations of birdlife congregate around the waterways during the dry season and boat tours are utilised to insure good viewing. Many varieties of reptiles, goannas and frilled neck lizards are often seen.

Australian Kakadu Tours offers the visitor a rare opportunity to see one of the worlds most important wildlife areas.

"What's on tomorrow Dave?"
"Same as today Mal"



Kakadu National Park
A wilderness with style

Abundant Wildlife





"Let's go for a swim"

The Wall Map Special varied from our standard 1:100 000 specifications but the usual air inspection took place. Ground inspection within the Park was really at the wish of the Rangers, and they had final say on what was to be shown topographic wise on the map. Mal and Gringo attended to this task.

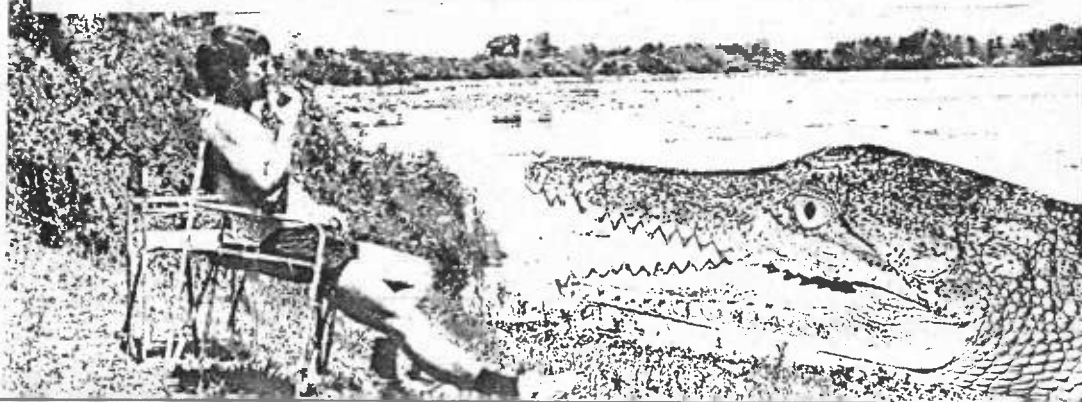
Vicki and Dave had the fine job of convincing station owners that they wouldn't be invaded by southern tourists 4 wheel driving their way through their properties guided by this tourist map.

Some interesting people and places were visited, such as:

- . The original "Crocodile Dundee", that is the one they based the movie on, though real similarities were that they both made money on the story.
- . Tipperary Station, owned by Warren Anderson (very wealthy) which had squash courts, indoor cricket, palms and ferns imported from Queensland, a man made lake, a landing strip longer than Darwin's, the single mans quarters had brass fittings with cedar wood, heavy machinery work shop with more spares than in Sydney. It has everything.
- . The station on the Mary Jane River, whoops I mean Mary River.
- . Mangos.
- . John Meloncamp - a melon paradise exporting to Hong Kong.
- . Tommy Starr and his secret American chemical dump.

Anyhow, see one of the team members for further details, and on your holidays north this year purchase a wall map. These joint special maps are worth it.

"I've never seen Snake share his lunch before Jock!"



Map-makers with a mission

FIELD REVISION WA PT 3

AREAS

Kellerberrin
Southern Cross
Ninghan
Hyden
Jackson

PERSONNEL

A staggered start for vehicle ZUM-434 (Pin and Gringo) and VH-JQN (Rob, Tom, Bob) resulted in a simultaneous arrival in Merredin a friendly town of 3,500 half way between Kalgoorlie and Perth. Brett ("Joe Cool") Plummer (Perth supernumerary) also arrived on the same day to observe our operations.

THE JOB

For 2 1/2 weeks the party members flew their "butts off" completing the aerial work over 30 x 1:100 000 areas. Fortunately only 3 working days of bad weather or aircraft problems intervened. Most days saw two sorties and a large consumption of Minties.

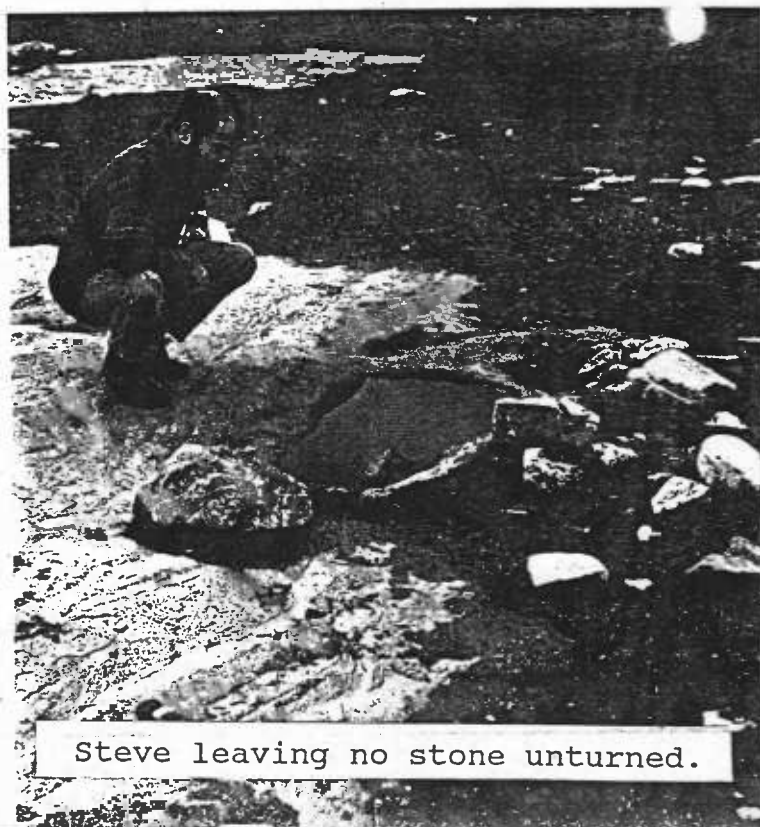
Ground inspection, reference material collection and FIS drawing occupied the remaining 2 1/2 weeks. Operating bases following Merredin included Cunderdin, Hyden, Southern Cross and for Pin and Bob Paynes Find and Mt Churchman.

THE HIGHLIGHTS.

- Harry Pinfeather is not only the "punters pal" but also wears the crown of "Merredin and district disco dancing champion" - and was the competition tough, but the likes of "Jughead" and a staff member of the shire along with other worthy contenders did not stand a chance. A bottle of wine was first prize and this could explain the effort and show of obvious skill.

- The beautiful show of wildflowers mainly on the Ninghan sheet.
- Julie's Italian sausage and related events.
- The date slice and its maker at Mt Gibson station.
- The ability of JQN to cover ground very slowly or very quickly.
- Oasis counter meals and Nullarbor burgers.
- 76 Grange.
- Good road conditions despite persistent rainfall.
- Neat and complete FIS's.
- Raunchies vs Skimpies Score 10 to nil (eat your heart out Gring and Pin).
- Balmain's winning streak.
- Mt Churchman where a wet, windy and cold camp was warmed and enriched by two piccolos and a mallee root.

Bob Irwin



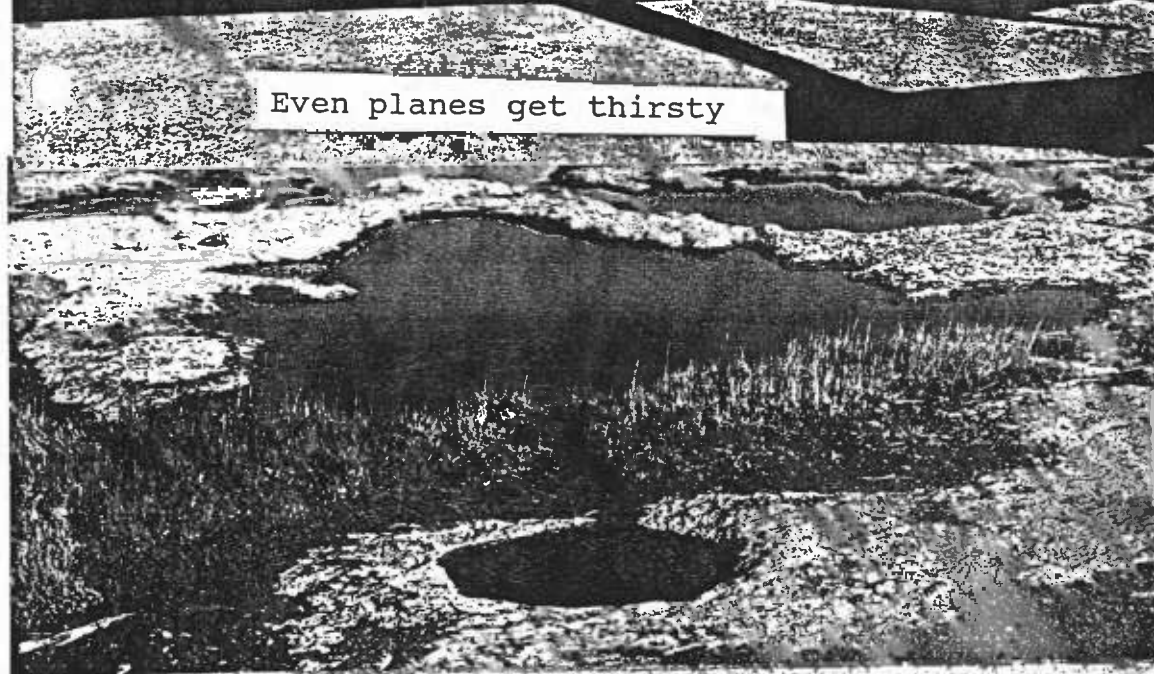
Steve leaving no stone unturned.



Boys at Merredin aero strip.



Even planes get thirsty



**GNAMMA.
HOLES.**

Has anyone seen Snake?
Perhaps he's down his gnamma hole.

**What it
takes
to make
a team
of
winners**

**Off to hunt
for a desert**

A GRANDMOTHER will lead an all-female expedition into the outback to see whether Australia has any true desert.

The 24-strong group, ranging in age from 21 to 64, will spend 19 days exploring the Lake Eyre and southern Simpson Desert regions of South Australia and NSW.

Scientists have usually maintained that Australia's rainfall levels mean it cannot have true deserts like the Sahara.

Expedition True Desert is organised by the Australian and New Zealand Scientific Exploration Society.

It is partly funded by the women's project section of the Australian Bicentennial Authority but the women will pay \$600 each.

It will be led by Mrs Jean Whitla, 61, of Albury-Wodonga, who said yesterday: "We will be travelling around 2000 km, examining what vegetation exists and what lives on it."

"To me the desert is a magic place but I'm not a scientist and it will be wonderful to find out so much more about it."

Heroic tale of real-life Biggles

I would like to wish all my old workmates and friends at "The Map" all the best for the future. It would now appear that the new "Auslig" has a program that will keep you all in work for the next few years. It won't be quite the same in the new organisation as it was in the old Natmap, but I am sure that you will all have new and interesting challenges to meet in the new organisation.

I leave Auslig with a lot of wonderful memories of the last ten years.

The first field trip in CAS to Mt Isa with Kalen Sargeant and Paul Wise springs to mind with a memory of the look of, "what am I doing here", on Alan Thompson's face, (he had come to Isa for a couple of days) as we side-slipped to a landing after ducking and dodging through a large flock of kite-hawks on final approach from our first sortie with him on board. When we had tied down for the day I approached him with an apology for the fright I had given him. Alan put his hand on my shoulder and said, "You'll do, I will fly with you any time".

Other memories that come to mind are: Sarge, Paul and I huddling under a blanket at the, very cold, open-air theatre at Boulia to watch the weekly movie. It was "The Italian Job", which had already had its second showing on T.V. in Melbourne, but was the "latest" in Western Queensland. The aboriginal, who tried to sell me his daughter for twenty cents.

A very interesting, and "educational", few days at Rosevale Station, near Wyandra Qld, with Rod Menzies, Dave Henderson, Ian Shiell and Richard Hill. The "Manageress" had a boyfriend that wasn't made very welcome by the rest of the staff at the station and

they indicated their displeasure by sabotaging grids, wire across them at post height to pull him off his motorcycle, and waving shotguns etc.

the wonderful eating places at Charters Towers, (R.S.L. Club), Balranald (R.S.L. Club), Port Augusta (Myoora Motel), Tennant Creek (The Dolly Pot) and the Mess at the Moomba Gas Fields. It is strange, but I seem to remember Bob Irwin being at most of these places with me.

The very friendly and helpful people I have met at Charters Towers at the motel and RSL Club there, the people at Lake Barlee Station and also Carnegie Station. The flight service people and air traffic controllers who were always friendly and helpful all over Australia.

The wonderful places and sights I have seen all over the country such as Innamincka (One of my favourite places), the "Dig" tree, Burkes Grave, Kalgoorlie, Woomera (known for its "great" food), Telfer, Broome, Carnarvon, Forrest, sunset at the Olgas, the whales at the Head of the Bight and the mighty Indian Ocean crashing ashore just north of Carnarvon.

One could go on forever, recalling all the memories of the last ten years, but you'll be pleased to know that I am not going to do so.

The best part of working here has been working with a professional and dedicated team who are interested in their work and I couldn't have wished for a better bunch of people to work with.

Thank you to you all again for your good wishes for my future. If any of you wish to drop in to see me at work or home, please feel free.

Best of luck to you all.

H.W. Baker

Welcome Chief Flying Instructor

Flying Training - Charter

Harry Baker
Chief Pilot - C.F.I.

STUART ROAD, TYABB, 3913
Telephone: (059) 77 4406

The members of P.A.C. offer a very warm welcome to Harry Baker. A past C.F.I. of the Club, and instructor for many members. Over the years Harry has often dropped into the Club for a drink and yarn, sometimes by foot, sometimes by Nomad ! A lot of members know him well, but for our newer members, we follow on with a little of the life of Harry Baker.

Harry was born in Melbourne in 1946 and then raised on a dairy farm at Strathmerton in Northern Victoria. He was educated at Strathmerton High School and then Numurkah High School between 1951 and 1961.

Harry's flying career started at Tocumwal with the Murray Boarder Flying Club, beginning in May 1963. He was one of the first in Australia to gain the then new RPPL in May 1964 in a PA22-108 Piper Colt. Harry finished his URPPL in March 1967 and was the youngest member ever of the MBFC committee in 1968-69.

At the Murray Border Flying Club he organised and ran the Club competitions from 1965 to 1970. He was overall Club champion and Streamer Cutting champion in 1964. Also as one of a two man team, he came fourth in the Australian Light Aircraft Championships at Griffith in 1968.

He gained his CPL and "C" grade instructor rating at Pilotmakers at Moorooduc and worked there from December 1972 to May 1973. He returned to Tocumwal in 1973 for a short time and then joined Peninsula Aero Club at Tyabb.

Harry originally became CFI in February 1975 and remained with P.A.C. until March 1978 when he joined the Division of National Mapping at Dandenong. Remaining at NATMAP until June this year, he now returns to P.A.C. as CFI, bringing with him a wealth of experience in a wide range of aircraft.

He has flown numerous single engine aircraft including the Colt, Victa, C150, C172, C182, C206, C210, Citabria, DH82, Auster, PA28 140-180, Arrow and Cessna 170.

With National Mapping he flew the Cessna 170, Nomad N22, C402, C421C and the "Huff and Puff" Cessna 337 on survey work all over Australia.

This work has accumulated into some 4000 hours in remote areas, covering every state in Australia. The survey work consisted of high altitude photography in the Nomad, C402 and C421 with map inspection being carried out using the C170, C206 and C337.

This short life story surely demonstrates a successful career in aviation and I'm sure the future students of P.A.C. will benefit enormously from Harry's experience.

Again, welcome back to Peninsula Aero Club, Harry Baker.

HIGH FLYER



OF 88



Digital Mapping Creates New Market Opportunities

OUR FUTURE - DIGITAL MAPPING

Dear Fellow Mappers:

In relation to the collection of digits for mapping, have you ever asked yourself the question "WHAT DOES IT ALL MEAN"? Now come on, own up, I know some of you have! Well, with the Holmes recommendations now common knowledge and the production of digits for our revision program high on the list, there are probably still a few people wondering where the hell we are headed with digital data. The following article from the March 88 edition of *COMPUTER GRAPHICS WORLD*, particularly the section outlining the effects on the mapping industry, should go some way to reassuring everyone that we really are on the right track as far as the revision program is concerned.

M.D. Evans

The availability of digital geographic databases from public mapping agencies has spawned dozens of new companies and promises new distribution channels for maps in digital form. Dedicated to reproducing and repackaging geographic data, these geographic data integrators (GDIs) are expanding the market by applying automation to problems that have been difficult to solve with paper maps.

Leading this group are GDIs with their geographic decision software such as Strategic Locations Planning's (San Jose, CA) Atlas, Mapping Information Systems' (Troy, NY) Midas, Geovision's (Norcross, GA) CD-ROM mapping software, Geosoft's (Vernon, CT) Map Builder, and Geographic Data Technology's (Lyme, NH) Zone Ranger. These vendors, among others, provide transportation, political, and ZIP code boundary files acquired from public domain sources such as the USGS Digital Line Graph files. Vendors package such data with GIS and presentation graphics software to allow users to create their own maps.

In-vehicle navigation systems for cars and trucks represent the most ambitious application of digital geographic data. Major car manufacturers and a number of electronics firms are developing products that will put a map, written descriptions, or verbal instructions from voice synthesizers into cars and trucks within the next few years.

For instance, ETAK Inc. (Menlo Park, CA) is converting detailed street networks of major metropolitan areas into digital form. The company uses a proprietary method to transfer U.S. Census Bureau DIME files with street names and intersections to a format that can be used with its ETAK Navigator, which displays roads on a small screen mounted on a vehicle's dashboard. The vehicle's position

is shown by an arrow, and as the vehicle moves, the map moves, always keeping the vehicle pointed upward on the screen. The Navigator will be distributed by Delco, a subsidiary of General Motors, and by Blaupunkt in Europe.

Routing Technology Software (Bethesda, MD) has been working on a routing system that uses laser disks and scanned map images that are calibrated to precise geographic reference maps. Philips is developing a CD-ROM-based, in-vehicle navigation system called CARIN, which has a color monitor and voice synthesizer saying such things as, "Turn right. Turn left. You have arrived." Philips will use TeleAtlas's (Hertogenbosch, The Netherlands) data in its CARIN system. TeleAtlas is completing a large-scale (1:10,000) road database of The Netherlands and smaller scale maps of other parts of Europe. All of these digital maps are produced to a high degree of geographic accuracy. The Dutch Auto Club, ANWB, which owns 40 percent of TeleAtlas, will use this same data for producing printed maps.

In Scandinavia, the Swedish Post Office has completed a local street database of 50 of the largest cities in Sweden and a network of all major roads in Europe. The database will be used to automate dispatching and routing of package delivery trucks.

There are many firms in the U.S. and in Europe that are either using public-domain digital maps or digitizing available source to create vehicle routing, decision support, and travel-planning products.

The changes now occurring in map production and distribution will have a number of profound effects on the entire mapping industry:

- Publishers of printed maps will face shrinking markets as alternative mapping methods—such as digital mapping systems for personal computers, videotex with travel information and maps delivered directly to the home or office, and vehicle navigation systems—first supplement and then replace paper maps. Such systems threaten to make the printed map obsolete.
- Primary cartographic data producers, including governmental agencies and private-sector surveying firms, will shift from manual techniques to completely automated methods and will increasingly use their own digital data for map-publishing activities.
- Geographic data integrators who digitize and/or repackage primary data for specific end-user applications will become the dominant factor in the mapping industry.
- End users of maps will rely on computer-based mapping programs, especially those designed for personal computers, to analyze and present geographic data in ways we are just beginning to imagine.
- Vendors of automated cartographic and geographic systems will be challenged to determine which of a myriad of potential market niche opportunities should be the focus of their development efforts and marketing resources.
- Suppliers of traditional photo and graphic arts equipment for map producers will confront shifting markets and will need to evolve new products to meet the demands of automated map-publishing technologies.

By MATTHEW WARREN

THE last link with Australian explorer Friedrich Wilhelm Ludwig Leichhardt, who mysteriously disappeared last century while attempting to cross the continent, has been found.

Not in the desert or on some lonely track in the outback — last week it was in Adelaide, today it is in Sydney.

Leichhardt's great-great-nephew, Ludwig, is presently visiting Australia from his home in East Berlin to celebrate the 175th anniversary of the explorer's birthday in 1813.

Known to close friends as Ludwig III — and bearing a striking resemblance to his famous ancestor — he presented a paper at a conference in Sydney last month on his late uncle,

revealing his continuing fame in Germany.

Ludwig Leichhardt disappeared in April 1848 while attempting a transcontinental journey from the Darling Downs across the northern fringe of the continent and down the west coast to Perth.

No trace of his remains have been found, although there have been various reports on the fate of the

Distant nephew restores link with missing explorer

expedition, including the story of a "wild white man" in northern Queensland.

The expedition provided the inspiration for Patrick White's novel Voss.

Ludwig III believes Leichhardt's greatest contribution to Australian history was in earlier treks, when he discovered the Newcastle coal deposits and valuable pasture land in inland Queensland.

Speaking through an interpreter, he said the search was still continuing for the remains of the lost party.

"As far as I know people are still searching for the bones of the explorer, but it will take quite a while," he said. "There is very little action."

Leichhardt's fame is extensive in Berlin. In his birthplace outside of East Berlin, the local school is named after him and many books have been written about his exploits by German authors.

To commemorate his contribution to Australian history, a bust of Leichhardt will be put on display at New Parliament House in Canberra on May 9.

Ludwig III will attend the unveiling of another bust in the Sydney municipality of Leichhardt today.



JOHN MADDEN

Candidate for Forest Hill
5 Culbara Drive, Vermont, 3133
For Postal & Absentee Voting
Information Phone: 874 6129

RUMOUR HAS IT

Overheard in VRO Wednesday 4/5.

On request by the Executive Officer for his staff to attend a meeting regarding the Block Review, a plaintive voice said, "I can't go, I'm expecting my mother".

Bruce O'Connor (Most Original Award Candidate?)



Lost and found... Leichhardt the lost explorer (le)

POSTSCRIPT

Leichhardt's nephew can stop looking — his famous ancestor is alive and well in the Dandenong Office of AUSLIG.

Alf's Great World

It was with a great deal of expectation and trepidation that I finally hopped onto the plane to begin what I would classify as my biggest travel pilgrimage yet. My idea was to compare. I wanted to see for myself exactly how my home (Australia) compares with the rest of the world.

Well I can truthfully say it compares most favourably with New Guinea. Admittedly I only really got to Port Moresby but I would say the only analogy I can use to describe the place is that if you enjoy swimming in a septic tank or picnicking in the local tip, then this is the place for you! It is extremely dirty - more so than other areas of Asia that I have visited i.e. Lombok, Bali, Singapore. One area called Koki is a small village on stilts. The patrons throw their refuse overboard into the water. The tide then washes up those little titbits of food right across the main beach at ELLA. That's no problem, because you can then shower under the brown rusted water which leaves your hair with ferrous oxide coating. Instant blond tips.

So after having swum, showered and eaten all at once you can step out for the night. Remember to wear footwear in case you step on some gooey blotches of betel-nut. What is betel-nut? It's a nut which is chewed along with lime and which turns red in the mouths of the chewer. Needless to say there is an abundance of red spit covering the entire city. The natives themselves are quite nice. A little Darwinesque but we all know that the highlanders are the missing link. Now onto the negative points of New Guinea - well I better not. However, since I judge each place on

different criteria, I say I enjoyed my eleven days there.

Next on the list was HAWAII. Now this is paradise! It's got everything you need. Excellent climate, beautiful scenery, great food and entertainment and last but not least an incredible selection of femme fatales. After sampling everything HAWAII has to offer, I can say that it is No. 2 on my all time list. The people are incredibly friendly and genuinely interested in knowing about Australia. However, I still say Australian beaches are comparable but we can't match their weather. I was fortunate enough to have a few beers at the airport with a guy who is now ranked No. 4 in the world at tennis. Yes Andre Agassi. I didn't know who he was. We sat next to each other and got talking. A great guy. It was typical of American in general who I found to be friendly and hospitable. More so than Australians who are generally known to be quite closed and introspective towards others.

After Hawaii it was only just a hop skip and a jump to No. 1 land. Los Angeles. If you like great beaches, great nightlife, great music, and great food then you are in your element. It's a crazy place! You can walk along the boardwalk on the esplanade and see people rap-dancing or roller skating in their bikinis along the pathways. There are people wearing freaky clothes, listening to crazy funk and eating super health food. The place has gone crazy on fitness and body appeal.

In the States if you're a skinny weed, you're called a GEEK! On the beach muscle heads train in a huge cage watched by onlookers. It's called the "cage" at Muscle beach. I found the public transport utterly useless and getting a

taxi was as difficult as getting a seat on a train during peak hour. Restaurants are absolutely packed full every night of the week especially in the upper class areas like Long beach. One nightclub in LA is known as Plato's retreat where the rich and famous can hang out and be seen. Entry fee is expensive at \$50A. Apart from all the brashness and superficiality the whole area is great.

Next was New York. Its huge! Landed at Newark Airport which is one hour from New York city over the river in New Jersey. It was quite dirty actually until you get to New York city itself. The first thing that struck me was the crowds. Its like being in the MCG at Grand Final day. You can't walk anywhere. However, after a little while its quite cosmopolitan. I ate at a place called ZIGGY'S. You get chilli dogs and fries for US\$1. I was pleasantly surprised with the quality of food. After going to check out Madison Square gardens and Central Park I went to see the Minnesota Twins play the Boston Red Sox at the Metrodome. Sporting events in the US are huge. Much better organised and more fun than here. The yanks express themselves openly and emotionally at these events.

When I went to Rochester to visit my brother, I was surprised at its cleanliness and its friendliness. The parks are beautifully looked after and families flock there on the clean and huge lawns dwarfing anything we have to offer.

All in all I found America fun, uninhibited, relaxed and high-tech. People are not as image conscious in their working lives as they are here. I loved it.

I landed in Madrid airport on the 15th May. First impressions were (a) disorganised (b) expensive (c) old. It was quite a culture shock compared to the States but all I can say is - its different. However, once I got into the swing of it, I loved it. I couldn't live in Europe because I don't fit in with their mentality. They are very arrogant and generally hate tourists. The South of Spain was absolutely beautiful. All the houses are white and covered in orange terracotta. I stayed in a place called SITGES on the coast. This area is super-trendy and you have to pay for a spot on the beach next to all the "Beautiful people". During the day it was sunbaking, and at night it was nightclubs.

I found Athens a most beautiful jewel in the Mediterranean crown. Its warm, blue waters glistening in the sun and the lap of the water harmonizing as you sleep and add to your tan. At the island resort of IOS, I saw the skimpiest beach wear ever. This was G-string city. I did not see a girl wearing a top. Waiter service on the beach was also pleasing. I felt the Greeks were probably the friendliest of all the Europeans. I suppose because they rely so much on tourism.

Well as I sat in my seat for my flight home I pondered the previous times I had experienced. I saw that Australia's standard of living wasn't high. That it was still very inhibited. That it was unemotional and introverted. But I also knew it was home, and as such I was happy to be heading there.

Alf Continued next page

FASCINATING THINGS FROM FAR AWAY PLACES.

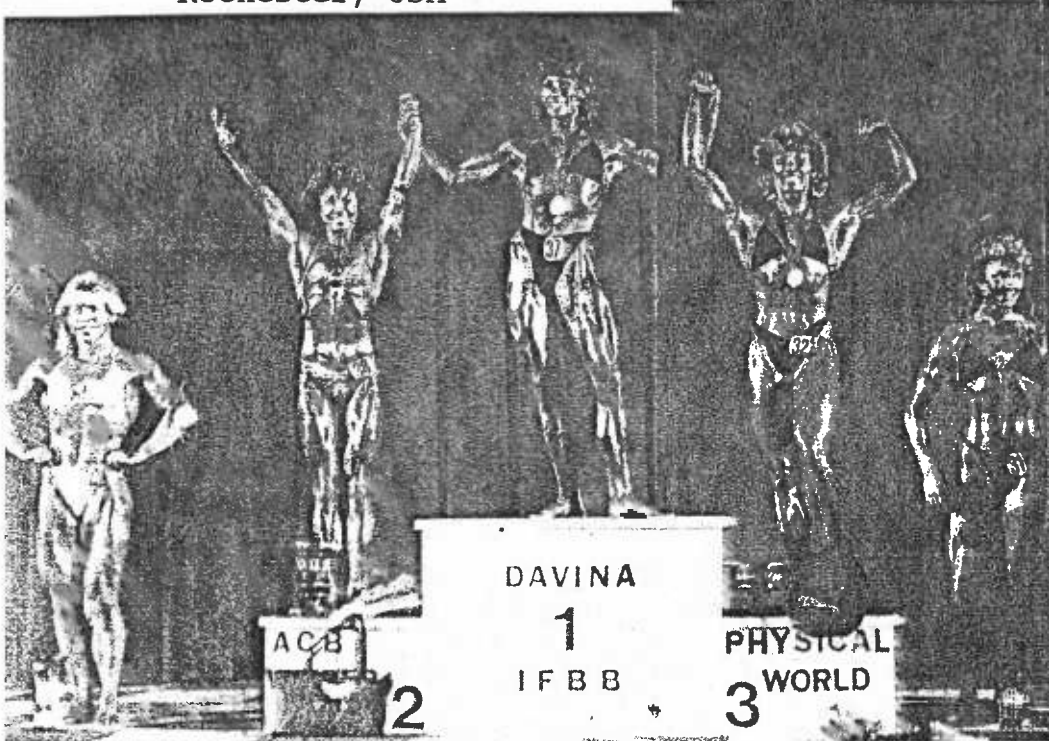
Alf's Great World



with my sister-in-law and nephew in Rochester, USA



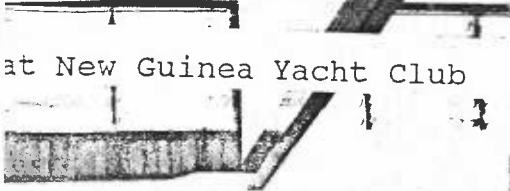
Shelby Pilot shows she's got more than just muscles.



Finalists in a Ms Universe title . . . trim, taut and terrific!



Rachel McLish is the only woman to win the Ms Olympia title twice.



at New Guinea Yacht Club



With a local on the Kokoda trail





Much ado about footy do



FOOTY NIGHT
 7th Floor
 430
 Friday 2nd Sept.





FOOTY NIGHT
+ + + +
7th Floor
4³⁰
Friday 2nd Sept.

GOOD TIMES

GOING ... GOING, GONE!

THE VRO TO AUSLIG ADMIN SAGA

At last it seems we have time to reflect on the chaos of the past few months. For the record, the long knives that for so long hovered over the old VRO team were finally put into effect on July 1, with the five AUSLIG Admin positions being filled, and those that either did not seek a position in the new outfit, or missed out, were sadly removed to another part of the fifth floor, in Bruce O'Connor's old * area. The five new Ausliggers moved into the vacant E.O. and Personnel areas coming under Don McCracken's PSD wing, and then Rod Menzies took over with Dashing Don's return to the Rialto. The pace has been fairly hectic as new tasks had to be taken on board, and Buzz counted 28 queries alone one Monday morning. So the new team, which can be best described as a step backwards to something akin to the old Ian Claessen team back in the old Rialto days, is as follows:

**SWINGIN' NEW AUSLIG ADMIN
SEXTET*

ADMIN OFFICER (Lead Guitar):

Colin Carter - Accrual Accounting (Internal or Infernal Finance), Personnel enquiries, building maintenance, etc, liaison with AUSLIG, you name it.....

ASSIST. ADMIN OFFICER (Base Guitar): Russ Hughes - Purchasing, store, stationery, accounts, jack of all trades - Master of None.

REGISTRY OFFICER (Drums):

Pat Ryan - Registry, files, archives, mail, keeping our spirits up.

KEYBOARD (Organ): Joy Shiell - Typing, petty cash, clerical and champion cake eater.

KEYBOARD (Piano): Karen Hyde - Typing, switch, clerical, champion cake cook.

DRIVER (Vocals): Joe Stanczewski - Courier run to town, building opening and closing, spare parts man, flag raiser, blues fan.

CORPORATE SERVICES

The old CSG (VRO) team led by EO, Phil O'Reilly, accepted the third option offered to them, being to remain in Dandenong carrying out the old Personnel and part of the Accounts functions, plus taking on board extra work from Archives at Brighton.

Option 1 - "Ye Olde Golden Handshakes" was never really on, and Option 2 - to transfer to an eerie lookout from the 21st floor of the Rialto was rejected by the troops. So they're still out here, which is pretty handy for us, and long may it last.

CSG TEAM

EXECUTIVE OFFICER: Phil O'Reilly - In charge of remnants of VRO, special projects, still holds all delegations.

PERSONNEL OFFICER: Joanne Foy - Doing all our pays and Archives Brighton, knitting jumpers, working out, and very busy.

SALARY CLERK: Formerly Lisa Badman - Our part timer salaries whiz became a "no" timer when she resigned 17 August to take up full time mother hood.



Well the tradition is set to continue. The history of National Mapping field parties as drought breakers is being carried on by AUSLIG, as evidenced by the recent trip to Emerald, Clermont and Duaringa in Central Queensland. Over the three weeks we were there we had four full days of rain, and over night showers on about five occasions. Not bad for the dry season.

Overall the job wasn't greatly affected by the weather as we managed to inspect the 3 x 1:250 000 areas in the three week time period.

We did have trouble however with the AUSLIG name and party members frequently called it the Australian Surveying, Land and Information Group. One bloke thought the Information part had sinister connotations and that we might really be from the Taxation Assessment Board. After a bit of fast talking he was set straight, we said we really were from the Taxation Assessment Board and to hand over all his back taxes!! We should be careful how we say our new and beloved name when dealing with the public in future.

The temporary Pilot Rob Spry did a great job on his first inspection trip to keep the bits glued onto the plane and put up with our rantings over the intercom during inspection flights. He also navigated well and kept us on line in some difficult conditions. Well, he wasn't always dead on line but we'll forgive him those little indiscretions. Watch out for the Sahara winds over the intercom, apparently its a bit of a party trick amongst some Pilots.

Speaking of party tricks, I'm hoping to keep it fairly quiet that we actually paid money to get into the local disco to see John Paul Young, that old washed up ex star of Countdown and one of Molly's good buddies (if you know what I mean).

It wasn't so bad I suppose. Well at least John Paul Rynberk and John Paul Griffin had a good time, drummed the table up a treat they did. It turned out to be the biggest event of the whole three weeks which has to make you wonder a bit. Maybe an untapped market for washed up old has-been crooners has been discovered in Central Queensland. I'll have to remember that for when we're all old and wizened up next year!!

Well that's about it kids, the job ran smoothly, the Pilot ran up a huge phone bill, JPR ran out of film and angles to shoot trains from, Griffio just ran but only twice that I was aware of, and I've run out of things to say.

Ciao for Niao

ACCOUNTS CLERK: Peter Durkin - Prepares and bungs off all accounts for payment (plus Archives) (Could alter with introduction of "FARMS") Resident tennis guru.

ASSIST. ACCOUNTS: Robyn Grant - On temporary loan from Rialto to assist us with introduction of "FARMS" and aid Durks. Also replacing Gaz who is on furlough.

PS: Looks like Robyn has gone back into the big smoke.

* PS 2: CSG Team now moved into Pilots and Bazza's old area on the Third!



Some GOOD news:

We understand a recommendation has been made for a digital mapping system upgrade in Dandenong by the Information Review Team.

Some BAD news:

Since the last Natmap news both Stuart and John have left for greener pastures. However, action is in hand to fill the CS02 and CS03 positions.

Some UGLY news:

Peter, Julie, Ian and Darryl are still here.



BACK TO EARTH

The Surveyor and Technical Officer in ESU on a small spot photo job near Mildura discussing how often they had been airsick. Surveyor to TO, "How often for your". TO to surveyor "Four times, how often for you". Surveyor to TO, "Twice, and the third time is coming uuuup".

Only Soviets were lost under bogus map policy

Moscow, Sunday

The Soviet Union's chief cartographer has acknowledged that for the past 50 years Soviet map makers have deliberately falsified virtually all public maps of the country on orders from the secret police.

In an interview published in the Government newspaper 'Izvestia', the chief map maker, Mr Viktor Yashchenko, said the maps were falsified by the misplacing of rivers and streets, the distorting of boundaries and the omission of geographical features.

He said the authorities now had agreed to begin releasing accurate maps, which, since Stalin, have been classified as state secrets.

Mr Yashchenko said the willingness to release accurate maps reflected the change of direction under the Soviet leader, Mr Gorbachev, his calling for greater openness and a relaxation of "mistrust and spy mania".

Mr Yashchenko, the chief of the principal mapping agency, the Geodesy and Cartography Administration of the Council of Ministers, said: "We received numerous complaints. People did not recognise their motherland on maps. Tourists tried in vain to orient themselves on the terrain."

The falsification of Soviet maps, Mr Yashchenko told 'Izvestia', began in the late 1930s when the map-making administration was put under the control of the security police, then known as the NKVD.

"Even in the post-Stalin time the distortion of generally available maps continued as a requirement of the work of our administration," he said.

But, "this work became senseless with the appearance of space photography", which meant foreign countries could make their own extremely accurate maps from satellite data. "But nevertheless it continued until this year."

Mr Yashchenko said "the correct maps were classified, practically without exception".

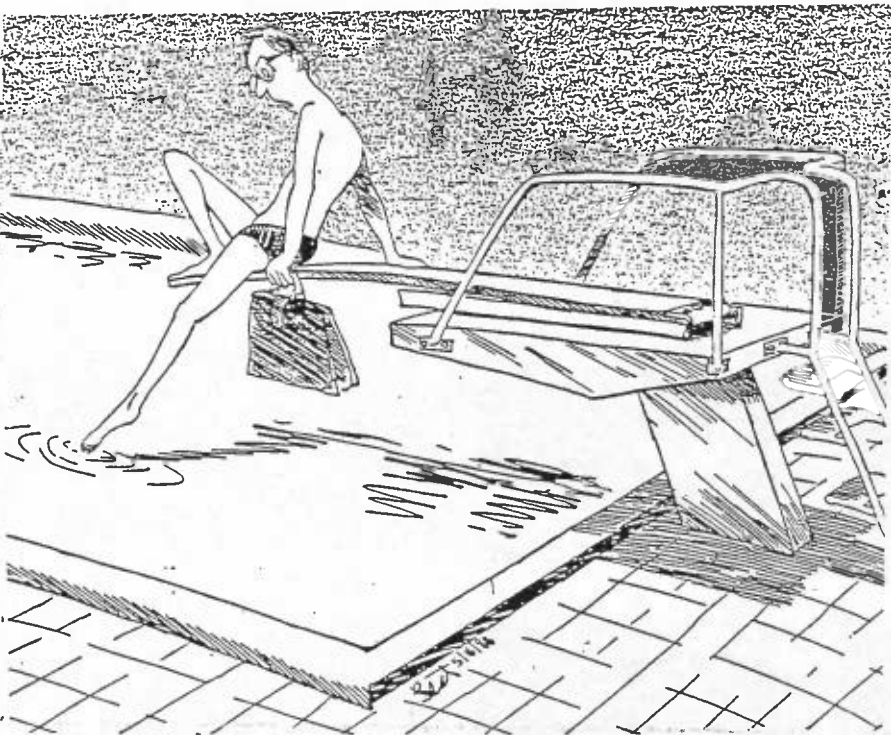
Even public maps of very imprecise scale, such as 40 miles to the inch, were distorted. On more detailed maps, "almost everything was changed. Roads and rivers were moved. City districts were tilted. Streets and houses were incorrectly indicated. For example, on the tourist map of Moscow, only the contours of the capital are accurate."

American diplomats and correspondents based in Moscow had found that the most reliable street map of the capital was produced in the United States by the Central Intelligence Agency.

Soviet newspapers recently have carried articles and letters asking why maps omit buildings that are well-known to local residents, such as the prominent KGB headquarters on Dzerzhinski Square. "You can get maps of our country in many countries of the world except for the USSR," the evening paper 'Vechernaya Moskva' complained. "From whom, one wonders, are we keeping secrets? From ourselves?"

American and British cartographers, long aware of the falsification of key features on Soviet maps, rejoiced at the prospect of getting a more accurate picture of Soviet geography.

— New York Times



The new AUSLIG management.

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PRICELIST --- EFFECTIVE FROM 01/05/88

n MATT & 10cm GLOSSY PRINTS	12/15/24/ exp	36 exp
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NGLE SET OF PRINTS:	\$ 8.10	\$10.00
UBLE SET OF PRINTS :	\$11.30	\$13.20
NGLE SET + REPLACEMENT FILM :	\$11.60	\$13.50
UBLE SET + REPLACEMENT FILM :	\$14.80	\$16.80

x 18cm GLOSSY MAGNAPRINTS (135 only)	12/15/24/ exp	36 exp
=====	=====	=====
NGLE SET OF PRINTS:	\$11.30	\$13.30
UBLE SET OF PRINTS :	\$14.50	\$16.60
NGLE SET + REPLACEMENT FILM :	\$14.90	\$16.90
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=====	=====	=====
n MATT (135 only)	\$.61	\$ 1.61
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cm GLOSSY (MATT from SLIDES)	\$ 3.60	\$ 4.20
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cm *MINI POSTER (135 & 126 only)	\$11.20	\$12.60
X 75cm *POSTER PRINT (135 only)	\$17.00	\$18.40

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THE NEWS

SOCIAL CLUB INC.

NEWSLETTER OF THE DANDENONG OFFICE

NUMBER 63

DECEMBER 1988



A classy tradition ending

Natmappers old and new were out in force at the function to mark the completion of the 1:100 000 map series.

The venue for this auspicious occasion was the Benjamin Offices, Belconnen.

The host was the General Manager of AUSLIG, Mr Grahame Lindsay. Accompanying him on the dias was the Minister for Administrative Services, Mr Stewart West and Mr Graham Glenn, Department Secretary.

The Minister outlined the history of mapping in Australia. On the completed 1:100 000 series he said "..... Australia now possesses a valuable asset a complete series of contoured maps, upon which we can plan our future and record our national infrastructure".

Keynote of his speech was his Government's commitment to "..... a funded public interest program which will see each map brought up to date each decade from now on cost about \$6 million per annum".

Finally Mr West recorded his appreciation of the staff "..... they have achieved a level of multi-skilling that puts them in the forefront of any industry in Australia".

He then symbolically signed the Hermannsberg 1:100 000 digital map

All of Australia is on the map

The mapping of Australia has been completed after a 23-year program costing \$600 million. The Minister for Administrative Services, Mr West, said yesterday that the continent was now covered by topographic maps at a scale of 1:100,000. "The National Topographic Mapping Service will provide vital information for resource exploration, land management, infrastructure planning, defence and emergency services."

The mapping began in 1965, and the Government has approved a \$6 million annual revision program to maintain it.

Mr West said technology such as satellite imagery had achieved "complex manipulations and analyses that were simply not possible with traditional printed maps".

Melbourne Age 15.12.88



LANDMARK IN MAPPING COMPLETED

Australia caught mapping

AFTER 23 years, and \$600 million, Australia has finally been put on the map.

Federal Administrative Services Minister Mr West said yesterday that for the first time the entire continent was covered by topographic maps at a scale of 1:100,000. "The map service will provide vital information for resource exploration, land management, infrastructure planning, defence and emergency services," he said.

"It has been estimated to add at least three times the value of its costs, or \$1.8 billion, to the economy."

He said the mapping program began in 1965 as a joint project by the then Division of National Mapping and the Army's Survey Corps. The Government had approved a \$6 million annual revision program to maintain the map series, he said.

Melbourne Sun 15.12.88

Australia's future is all mapped out at last

After 23 years and \$600 million, Australia has finally been put on the map.

The Minister for Administrative Services, Stewart West, said yesterday that for the first time the entire Australian continent was covered by topographic maps at a scale of 1:100,000.

Speaking at a Canberra ceremony to mark the end of the mapping program, Mr West said the work would prove to be of enormous value to all levels of Government and the private sector.

"The map service will provide vital information for resource exploration, land management, infrastructure

planning, defence and emergency services," he said. "As such, it has been estimated to add at least three times the value of its costs, or \$1.8 billion, to the economy."

He said the mapping program began in 1965 as a joint project by the then Division of National Mapping and the Army's Survey Corps.

It had been finished by the Australian Surveying and Land Information Group of the Administrative Services Department, and the complete series comprised more than 3000 compilations and maps. The Government had approved a \$6 million annual revision program to maintain the series.

Canberra Times 15.12.88

Christmas cheer in the park



Natmap Social Club Picnic at Hastings Park

The kids having a jolly good time meeting Santa Claus (Darryl Williams)

A MINI WORD FROM YOUR VICE PRESIDENT

I will probably get in trouble from "the boss" for this, but I believe Julie's efforts and achievements as the President of our Social Club this year deserve some special recognition.

In a year in which some turmoil and uncertainty were still fairly evident at the work face level, her original ideas (eg Frog and Grog - although not exactly original) and tireless activities relating to social functions (with some extra assistance from "Little Pete"), at times even whilst on furlough, are most appreciated, especially by the Social Club Committee.

For instance, it is worth noting that she also deserves thanks for acting as finish line judge, refreshment co-ordinator and BBQ area "stand over man" for the Natmap Bike Rally and also as Kiddies Comforts Co-ordinator (distributing drinks, ice creams, lollies and race prizes) at the Hastings Beach Kids Christmas Party.

I, along with the committee, would also like to thank Marie for agreeing to help with the office Christmas Party arrangements as committee member numbers had been reduced due to staff on leave (Betty and Julie).

It is also probably a bit late to mention but thanks to Gwynn for filling in captain Baker's committee person position.

It is appropriate to mention at this time that positions on the Social Club Committee become vacant early in the new year (AGM in early February) so please start thinking about either enlisting, re-enlisting or any suggestions for improvement to ensure the Club remains worthwhile and viable.

Lastly, a special thanks to Joy and Karen for typing the "Natmap News" and Willie for her fine efforts at layout and printing.

*Vice President Min
(not S.C. in 1989)*

IN THE STEPS OF BURKE & WILLS

PT4 IN CHANNEL COUNTRY

One of the last bastions of male chauvinism, SW Qld was the scene for PT4s latest inspection work during October.

Mostly our field jobs start with a bang but on this occasion it was stopped by one. An explosion in a nearby aircraft parked in the same hangar as JQN resulted in minor shrapnel damage to the tail section. As a result ground operations began ex Thargomindah with Ted, Lindsay and Eriks five days prior to JQNs arrival with pilot Rob, Dave and Bob. As well the fit and friendly Doug Thiedecke from our Brisbane office joined us on the same day for the duration of the survey. We enjoyed his company greatly.

Total co-operation was obtained from the local authorities (shire, lands) as well as station owners/managers and oil company reps. Even the weather man was kind providing almost totally cloud free days. However, three days in the 42° to 44° range accompanied by hot dusty northerly winds were most unwelcome.

24x100 000's were inspected in 84 mandays covering channel country, large dry lakes, scrub and open land bordering on sandy desert. This part of SW Qld is predominantly cattle country and with some sheep. We are convinced the stock suck stones; in places there's not much else.

After presentation of Bulloo River Pub T-Shirts
Last night in Thargomindah

Highlights of the trip were:

- . Neat and complete FISs.
- . No breakdowns either mechanical or human although the spectre of "FIS - burnout" threatened ominously towards the completion of work when based at Quilpie.
- . Dave's procurement of a cray for the cray race in the Quilpie School's evening fete.
- . Related Calcutta betting and acceptance of prize money.
- . Lindsay's and Bob's wins at the Bulloo River Hotel Caulfield Cup sweep.

. The SW Qld Police's annual charity golf Sunday at the royal and ancient Thargomindah Golf Club. Dave and Bob represented Victoria with Bob taking out the nearest-the-pin prize. Borrowed clubs, many tees, big hats, grass greens and plenty of fluid were the order of the day.

. Doug's home ground advantage in snagging a cray and a yellowbelly.

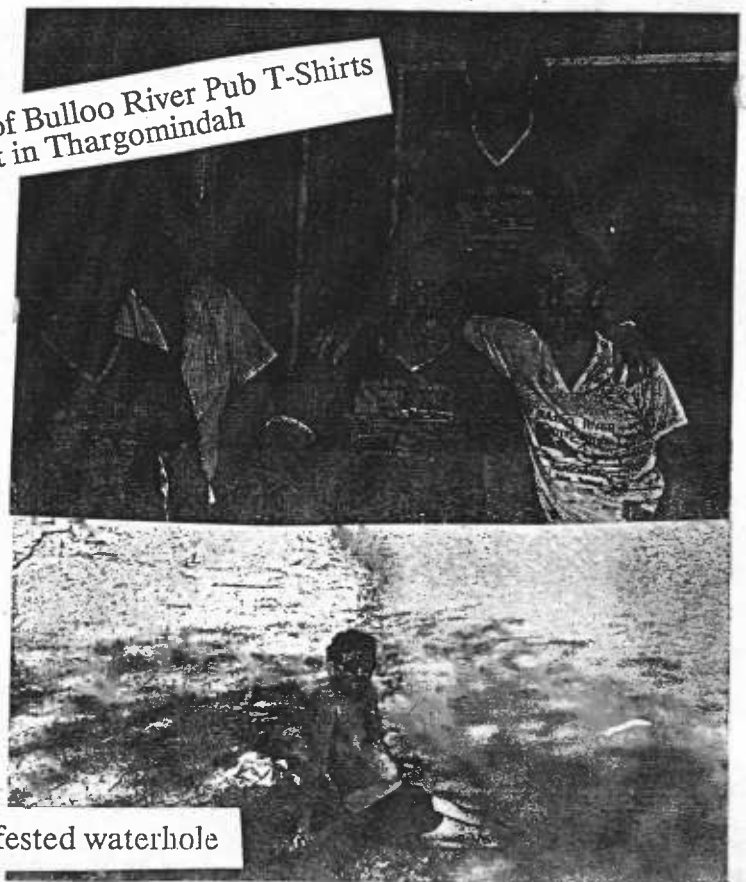
. Bear's dry one-liners.

. Eriks dead pan stirring and long jogs.

. The absence of flies, thanks to the dung beetle but compensated for in part by night time mossies.

. The necessity to cool down the ground water before filling the swimming pool at Quilpie.

. But most of all the friendliness, hospitality and helpfulness of Ron and Ron, their wives plus others at the Bulloo River Hotel, Thargomindah. Who will ever forget Des' great meals, particularly the 5.00 breakfasts.



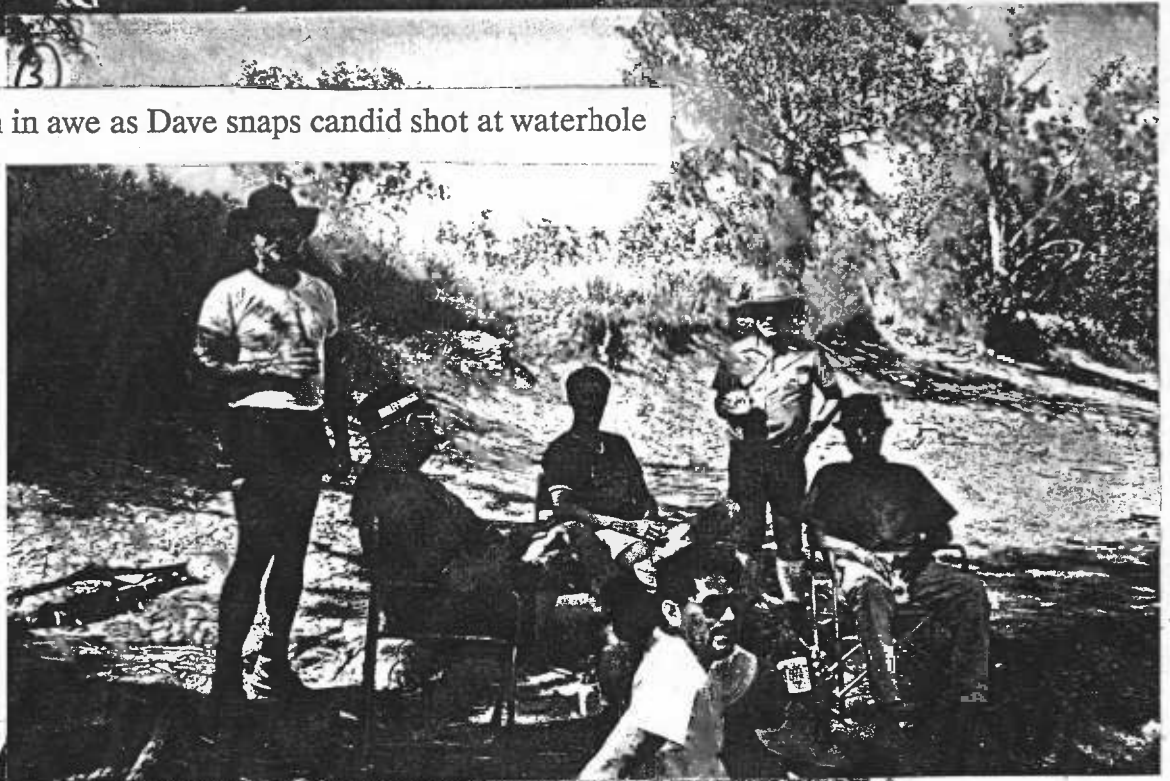
Lindsay tests for crocs at yabbie infested waterhole

④A

Bear, Doug, Rob and Dave after last aerial inspection flight



The crew watch in awe as Dave snaps candid shot at waterhole



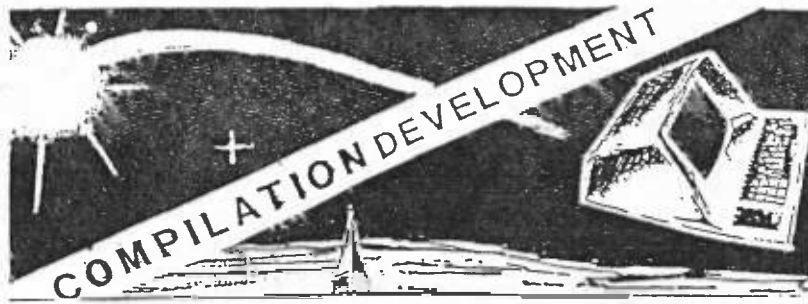
Bear masters left handed stubby



Thanks

Rose and I wish to thank everyone for the card and good wishes on the birth of our daughter Matilda.

Peter Quinn.



1988 has seen several changes in the personnel of our section. Stuart Peacock, who had been with us for over 10 years and departed AUSLIG in June. John Hanson also left during the year; John was a valuable CSO who worked here for three years.

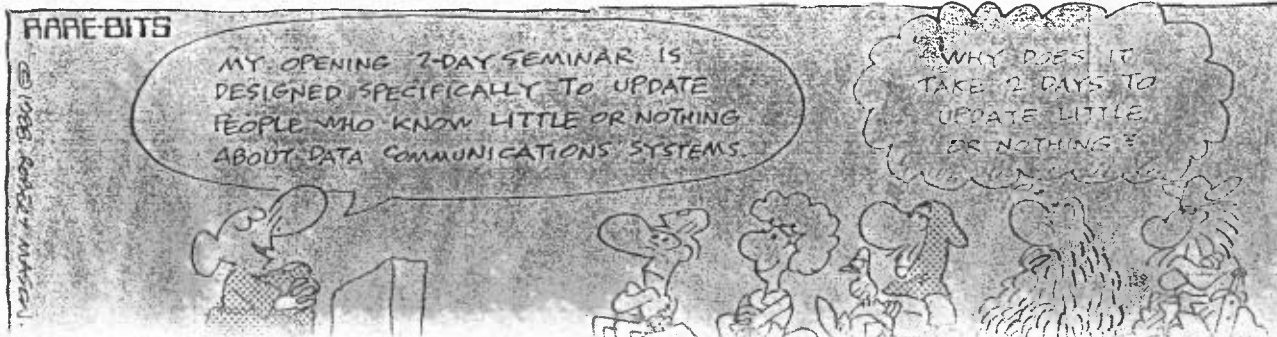
Ian Graham moved into the section early in the year and was formally appointed to the CSO2 position in October. Ian has been preparing for a trip to Indonesia where he will be operating the Laser Terrain Profiler for several months early in the new year.

Other section members - Julie, Darryl, and Peter - have continued to provide support for users of the Digital Mapping and PC Systems, and undertook some development when time permitted.

Some good news is that we will have a new CSO3 commencing before Christmas. Roger Little will join AUSLIG from the Department of Community Services and Health in Canberra. Welcome Roger!

On the equipment side not a lot has happened. We are still waiting for a major upgrade to the Digital mapping System; hopefully 1989 will see this eventuate. We have brought some Personal Computers and these are being used in the development of finance and management information systems.

Happy Christmas and good luck to your families!



Natmap Social Club

From the President

As I am on holidays until February I have 'abdicated' and our vice president Darryl will take over for the last, and most important, function - the Christmas party.

The most recent function the Kids' Christmas party was held on Sunday 11th December at the Hastings foreshore and despite the wind and a little rain this was well attended. Santa again did a marvellous job and on behalf of all parents there - I would like to thank Darryl especially, on the wonderful job of arranging his arrival at such short notice. Unfortunately it was a bit too windy to have boat rides but the races provided enough for the kids to do.

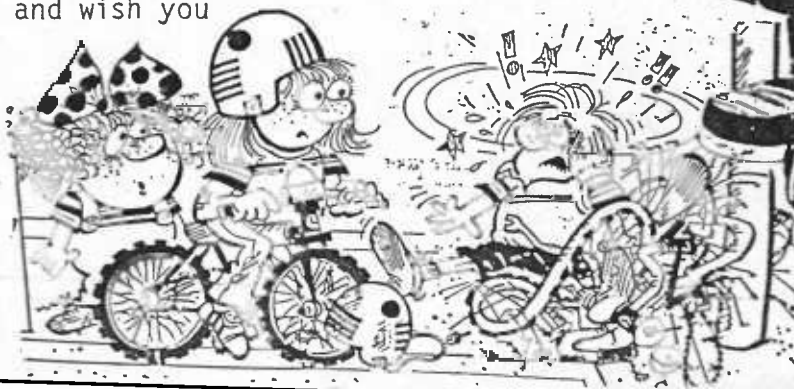
The chicken and champagne lunch on 9th November was held in the park (despite some coolish weather) and we were able to attract some of the 6th floor people this time. They enjoyed the function. D. Dzur won the raffle of champagne flutes. A. Rynberk won the 2nd prize of 1 chook (cooked). M. Cowan won the 3rd prize of $\frac{1}{2}$ dozen eggs.

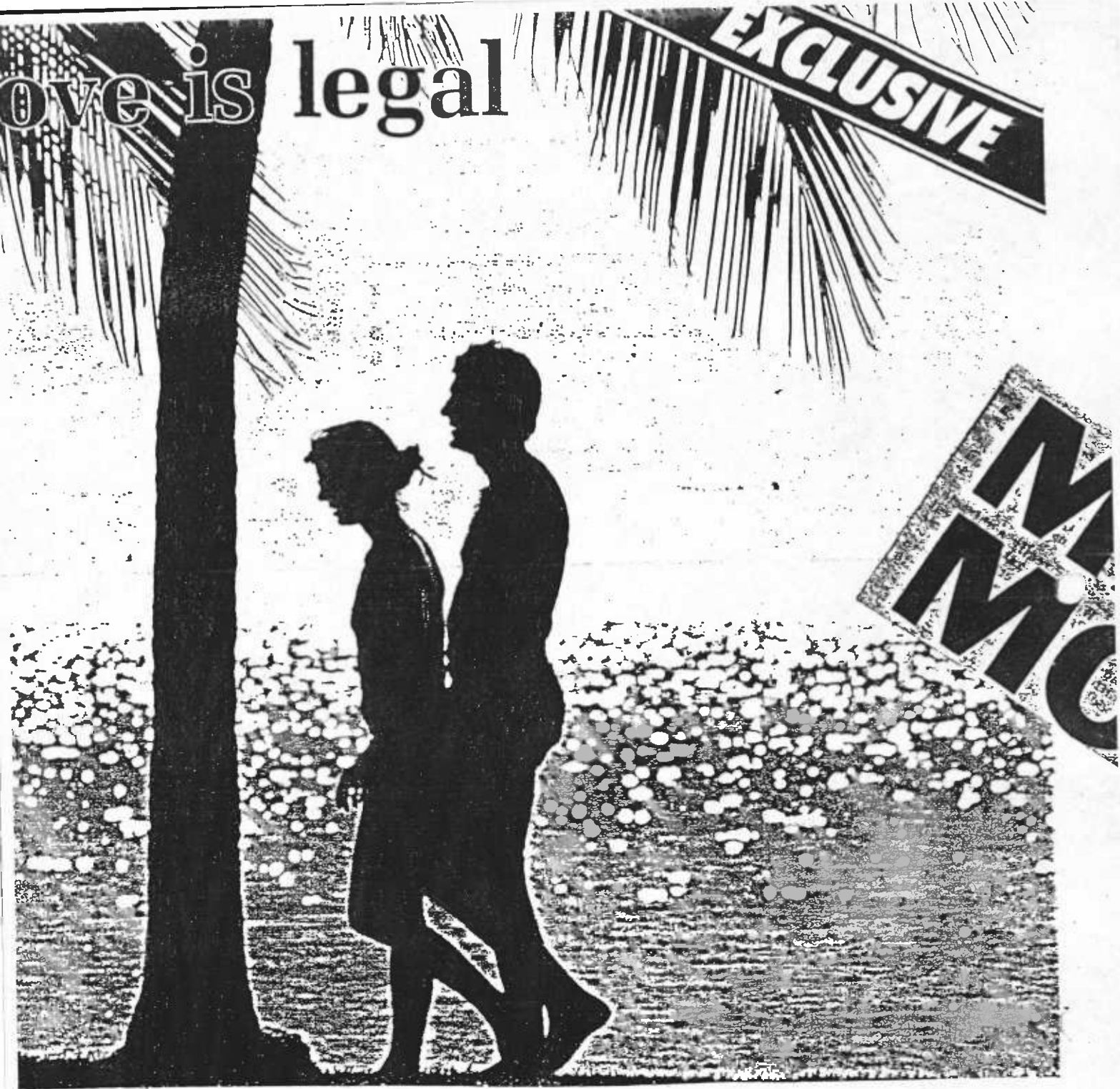
This year we held a special Bicentennial event - The Bike Rally and this again was supported well. I should thank PICCOL for their support with hats, pencils and rules for the entrants and remind Natmappers that they now have an office in Dandenong. Darryl did a great job organising the questions and provided a spectacular fall on the day. Well done Dazzle!

I would like to thank all those people who have supported the Social Club (so far) this year and wish you a Merry Christmas.

Julie Gould.

For a fun time,
join
our Social Club





27 Bloodwood Circuit
KARAMA NT 0812

The Editor
Natmap News

Dear Sir

I am writing to you for and on behalf of my wife. She sends her warmest regards to all and regrets being unable to write to you herself, but is temporarily indisposed.

I say temporarily, because she really has got this crocodile trapping down to a fine art. A mere 26 minutes to lure, cajole, trap and slaughter one of the tricky beasts. But honestly, barbecue croc cutlets are all the rage this season.

We are living in a very comfortable (and rather up market by local standards) shanty on Ludmilla Creek in the suburb of Bagot. Ten minutes walk from shops, bottle shop and race track - a prime area indeed!

The local football comp bears a striking resemblance to the VFL on a few points - if you disregard the weather conditions most games are played under.

The strongest club is rumoured to be the wealthiest (I haven't checked on whether the club president is the president of the CLP, but I have my suspicions).

The outstanding full forward of the comp wears the black, red and white vertical stripes and the weakest club of the comp (the oldest club in the NTFL) is resisting pressure from the NTFL to leave its home of 72 years for greener pastures in alien (to Australian football) territory. By coincidence they wear the colours red and white.

Well, I must close. Be assured that we are both healthy and working well and hope you are all the same. Best wishes to all at AUSLIG Dandenong and your families for Christmas.

Regards

"Maggies Hubby"



AGGRIEVED

*To the anonymous bearded gentleman: My wife slips out of the house and down to the local disco, The Beachcomber, every Saturday night. Having not spotted you once, she is a very disappointed lass. See if you can't make it one of these nights.

Happy Christmas

Tim Evans



Maggie's crocodile hunting frier

TIME MANAGEMENT AND SELF ESTEEM

How to use your lunch hour to turn a bad morning into a great afternoon.

Take some time for yourself and get away from work. Take a walk, exercise, do something physical. Eat lunch out but don't drink alcohol, eat sugar or drink caffeine - that'll just make things worse. Then you can go back with a new perspective.

Three quick ways to beat the afternoon doldrums.

- 1 Use your lunch time for you.
- 2 Watch what you eat.
- 3 Take breaks every hour.

How to get time for yourself and what to do with it.

Balance is essential in our lives. Scheduling may be the most important way to get time for yourself. Schedule specific times for work and for relaxation and honour that commitment. (This does not exclude also being spontaneous.)

Having a holiday strategy is important too. This does not just mean your annual vacation. Think of holidays in terms of monthly, weekly and daily. Set aside time for yourself in these time frames. By knowing you have these to look forward to, you can help adjust your mind and body to work, knowing that a rest or fun is coming. The "holiday" can be a trip or it could be just taking some time for yourself to do something you like.

When you get time, **PLAY!** Most people have forgotten how. Some of the benefits of play are - decreasing aging, increasing creativity, gaining perspective, releasing the natural endorphins in our brain which help us literally feel good - a natural high, and paying attention to the child within.

Give yourself "self strokes". Learn to give treats to yourself, to recharge yourself. Give something or do something which you want instead of waiting for someone else to.

Re-explore "life outdoors". Nature is healing and rejuvenating. It helps us balance. It gives us new perspective. We feel better.

Create more family and social time. Make sure you have a family dinner, where everyone is present at least once a week. Plan your schedules around it. This time is a time to explore and get to know each other. It is not to complain, argue, harass or deal with difficulties. Use the time to talk about your day, ideas, issues, values and integrity.

How to prepare for high stress times.

Take care of your body so it can take care of you. Make sure you sleep, exercise and nourish your body.

Tell your mind what's coming. Too often when uncomfortable times are approaching that we don't want to deal with we just ignore them, hoping they will go away. Instead we need to acknowledge what's ahead - and plan for it. We can also do positive self talk to gear ourselves up for it.

Plan on relaxation after the event is over. Give yourself something to look forward to. Reward yourself. Our bodies and minds can take some periods of high stress, particularly if they know there's an end to it.

Use the tools of your mind to your advantage. Use the powerful tools of visualisation (visualising a situation) and affirmations (positive statements) appropriately.

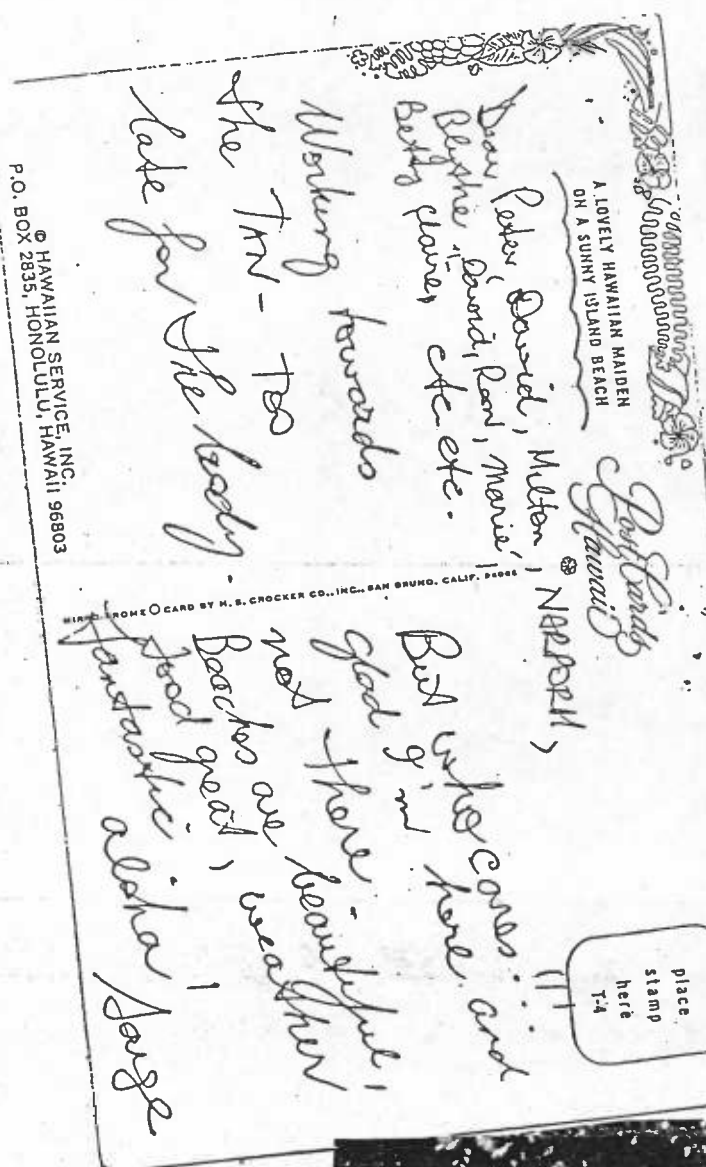
Three simple techniques that increase concentration and creativity.

Exercise. Does this sound redundant? It works for lots of reasons. In terms of creativity exercise does several things. One is that it focuses attention on the body instead of a problem. Another is that it works out tension and fatigue as well as getting more oxygen to the body and brain, thus facilitating brain work. It typically gives the left brain a rest so the right brain, the more creative side, can come up with solutions. Also, if the body is relaxed, it's easier to concentrate.

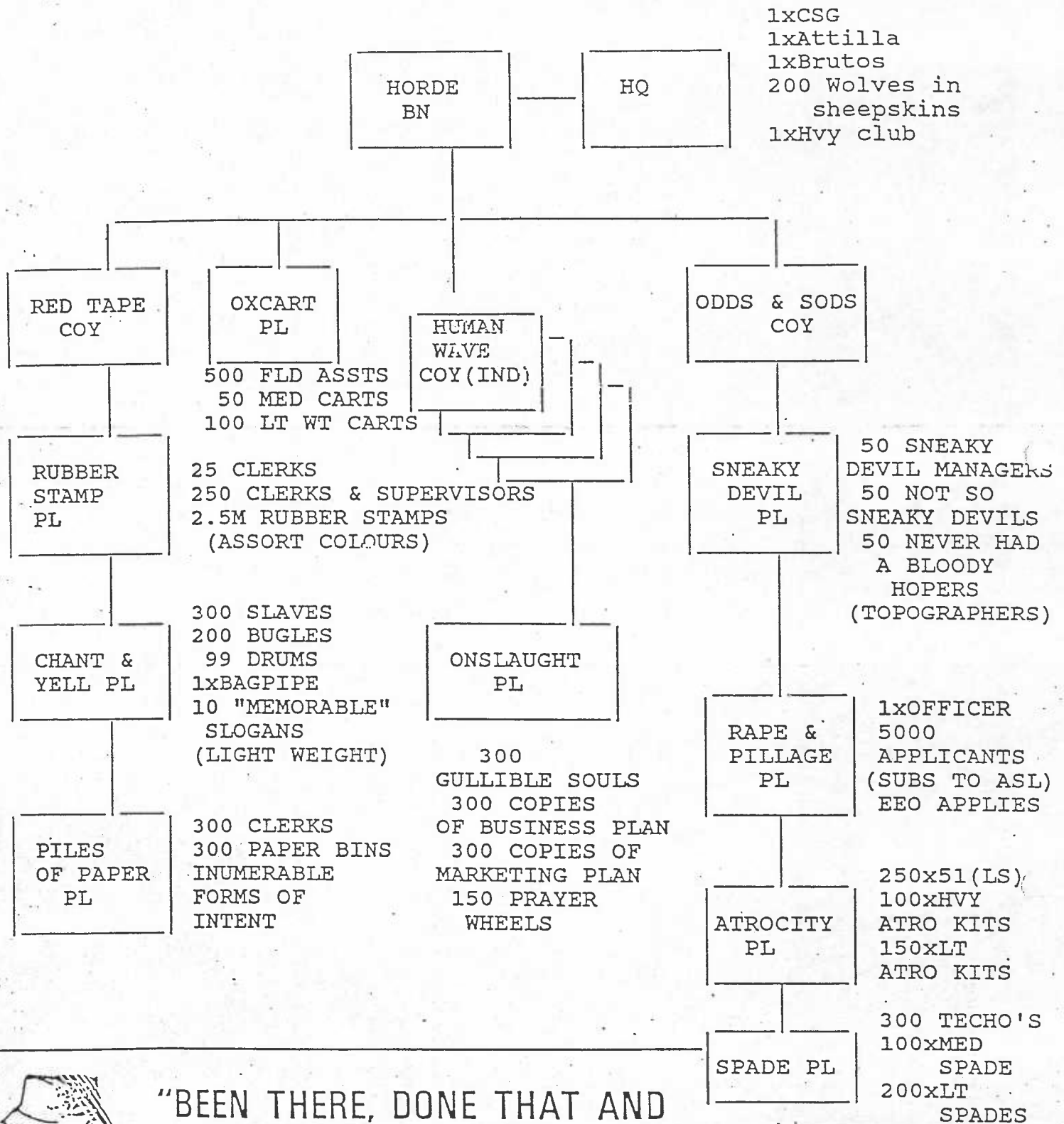
Do something differently. This may sound simple, yet we tend to be creatures of habit. Try going to work via a different route. By trying something new or different, we literally exercise new parts of our brain - parts that can add to your creativity.

Completions! How many tasks at work and at home do you have incomplete? How many relationships are left unfinished? The problem with incompletions is that it takes our energy and concentration away from us. It saps our strength and our mind power. How many times have you been working on something and in the middle remembered something else you had to do? How effective are you at either task? The more completions we have in our life the more we get to use all the available energy in our lives and body.

How to get the most from your family and leisure time. Enjoy it! To enjoy it we must be present in the moment with what we are doing. That means work when we work and play when we play. Too many people overlap these, so while they're working they're thinking of playing, and while they're playing they're not enjoying it because they think they should be working. We can't work all the time. If we did we'd be incredibly ineffective. Give up the idea that you're a superperson, have to do it all, have to do it all right now and have to do it all by yourself! This may take practice. Give yourself time to change an old habit to a new one. Reward increments in the right direction.



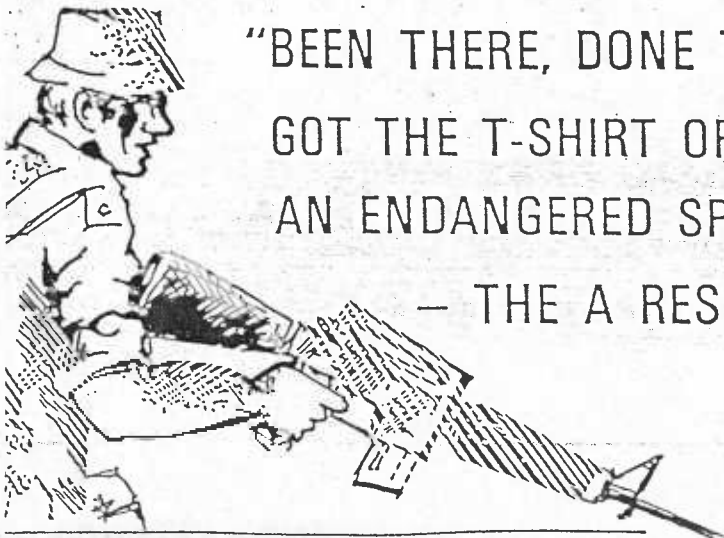
AUSLIG HORDE BATTALION



"BEEN THERE, DONE THAT AND
GOT THE T-SHIRT OR
AN ENDANGERED SPECIES

— THE A RES SUBALTERN"

BO'C



SURVEY BRANCH

Aerial Photography

This year has been a productive one for the aerial photography section. Since April the equivalent of 32 1:250 000 areas have been successfully completed.

During October Terry Mulholland, Adrian Wright and Bob Smith completed Durham Downs and Tickalara for the Army. The boys were made most welcome in lovely Thargomindah as was the case when Jock Head, Ian Shiell and Gary Burriss called in to "tidy up" en route to Perth.

Terry Mulholland left us for greener pastures and was replaced by a very capable Jim Millar who accompanied the crew to the West.

After Jock had shown the "new boy" the ropes he abandoned the crew and returned to the office. The equivalent of seven 1:250 000 map sheets were completed successfully within two weeks - Well done!

It was a productive two weeks however the Travel Allowance seemed to fall somewhat short of covering expenses. The "casino component" of TA obviously needs to be increased to cover these high costs.

The aircraft is currently in Melbourne to fly Sale, Portland, Horsham and Hamilton but unfortunately is being delayed by bad weather.

The aerial photography section is looking forward to a full and rewarding year in 1989 after performing well over the last twelve months, despite the trying and uncertain conditions which have prevailed.

Aerotriangulation

Terry Larkin, with assistance from Peter Hall and Peter James has recently completed the aerotriangulation of Springsure and Baralaba. Eddystone is currently being observed with Taroom well on the way.

Antarctic News

Derek Goodin has recently returned from Macquarie Island and Bob Smith left last week for Casey.

General

Peter James is now being trained and is becoming proficient in all aspects of the Natlaps laser terrain profiling system.

Comings and Goings

Terry Mulholland - gone.

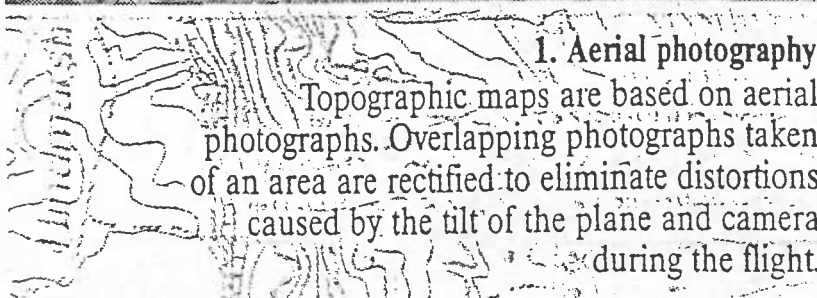
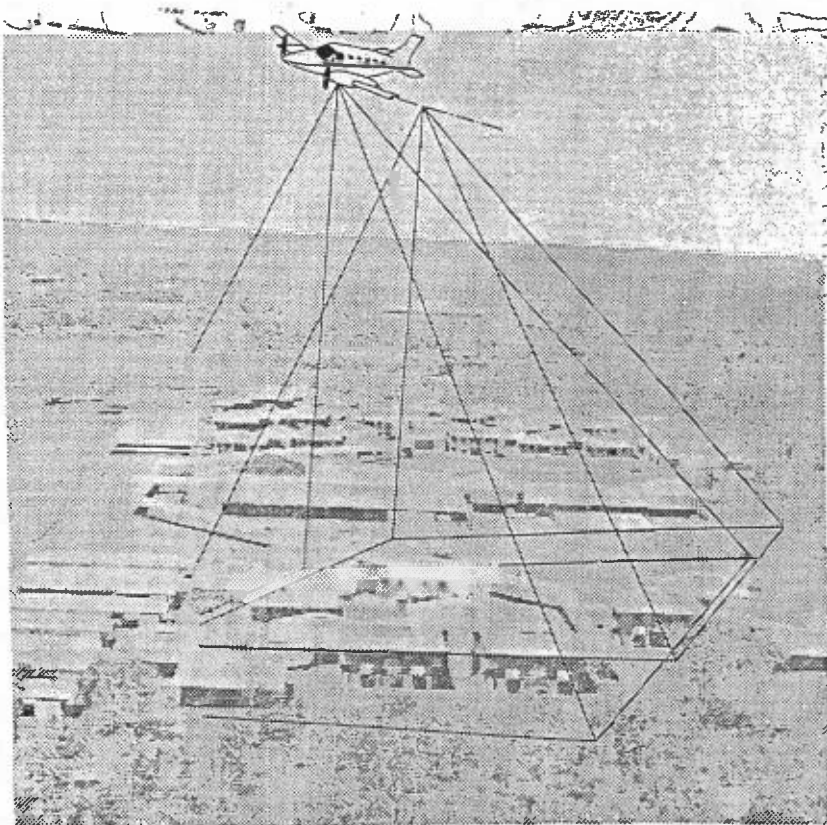
Robert Spry - gone.

Barry Wright - going?

"Perry" (He's Guilty) Larkin - believe it or not is once again doing jury duty.

Jim Millar - joined us early November.

Adrian Wright - now working with the Compilation Branch.



1. Aerial photography
Topographic maps are based on aerial photographs. Overlapping photographs taken of an area are rectified to eliminate distortions caused by the tilt of the plane and camera during the flight.

PASSING

Parade

Comings

Jim Millar

New temporary pilot of international acclaim, who commenced on Remembrance Day.

Derek Goodin

Returned from the Antarctic wastes after an enjoyable stint on 5 December 1988 in time for the festive season.

Debbie Holman

Back on deck after a hard year's studying to brighten up the office on 7 December 1988.

Vicki Charman

Resumed work on 12 December 1988 following a successful op - fit and well.

Roger Little

Welcomed our new CSO on 12 December 1988 who hails from Community Services and Health, Canberra.

Phil O'Reilly

Returns 18 December 1988 from his researches into the medieval lifestyles of England, Scotland, Ireland and Wales.

Malcolm McDonald

The Big Mac is expected back from the Rialto some time in the new year.

Goings

Barry Wright

On the sick list from 18 October 1988 with a crook back.

Jeff Fox

Another on extended sick leave from 24 October 1988.

Terry Mulholland

Our genial Chief Pilot departed unexpectedly on 21 October 1988 after a long and distinguished career with the Map, into the teaching game in Launceston.

Robert Spry

Completed his temporary contract on 28 October 1988. A good young pilot according to the troops.

Rod Menzies

Departed 2 December 1988 to take up permanent duties with John Manning in Canberra. Could be seen here still from time to time.

Bob Smith

Headed off on 6 December 1988 for another wintry Christmas in the Deep South.

Eriks Allens

Resumes AUSLIG Rialto duties from 23 December 1988 after a busy stay at Dandenong.

THE CASE OF THE MISSING LOGO

NATMAP: Queensland Division had expressed concern at the disappearance of the term and logo NATMAP following the re-organisation of the Federal mapping and surveying departments. It was felt that the role and goal of National Mapping might be lost with the logo. ACT Division were also concerned and were to obtain a copy of the *Wood Report* which had generated the re-organisation. It was agreed that the Executive should obtain appropriate information and pursue this matter.

Ref: Cartography journal, Vol 17, No. 1, June 1988.



Tired of LONG driving holidays?

Visit the Young's Hostel and Camping Ground

Home comforts, swimming pool, powered camp sites

Free car usage, overseas visitors made welcome

Situated in bew-ti-ful Vermont South

Bookings taken on the 4th floor

STATESIDE

peal to the broad user market. But Apple is working on making it more powerful yet easier to use. In the meantime, other contenders are arriving on the market.

A new company called Maxem has just announced Cause, a user-programmable Mac package that is object-oriented and so easy to use that it makes HyperCard's scripting language look archaic.

Maxem claims that users can be up and customising a screen and menu for their own use in less than a day. The company will also provide over 100 templates that you can buy to make the creation process even easier.

One of the more significant things they did was to develop a very similar product on the personal computer. The screens look identical to and work in the same way as a Mac's, and they can share the same files.

The Mac product costs \$US495 and the PC product \$US595, available now, from Maxem Corporation, 1550 East University Drive, Mesa, Arizona 85203, USA. Tel: (602) 827 8181.

One similar PC product is worth noting. Layout from Matrix Software is a powerful package that can be used on a standard 8088 PC with 256k memory.

With Layout, users can simply develop their own screens and menus, tie them to their existing database, or create their own database within the package. It includes its own paint and draw package so that you can add graphical features to your programs. And it creates source code in six major languages.

Although it is still considered more of a CASE tool, many of the people who have seen it say that Matrix Layout has the great potential to spread the idea of software engineering into the existing PC market.

Layout sells for \$US149 and is from Matrix Software in Massachusetts, tel: (617) 567 0037.

Desktop mapping shows the way

One of the most interesting database graphics markets to start up in the US recently is something called 'mapping'. With this type of software you can link a business graphics program to maps of a particular city, and then point to any place on the map to receive data about that area.

For example, if you were in New York, you would load the New York City map into the system and could then

point to any place on the map and get an enlarged version of it. You could then point to a street, pull down a menu and ask if there were any hotels on that street.

Or you could ask the system to mark all the hotels in the city that have single room rates of less than, say \$US150, and it will point them out to you. You could then see where they are marked on the actual street location, note the address, and instantly have an enlargement of that area.

This type of mapping information system has been available on mainframes and minis for years, but only recently has it come to the world of PCs.

The MapInfo Corporation has been a leader in this field, and just recently added a map code compiler to its mapping program to give users the ability to customise their maps in various ways.

Currently MapInfo works directly with dBASE III files, but it will also work with any database where the files are stored in ASCII format.

Where this type of product really makes sense is in the area of marketing and sales. With this program you can take your customers' database files and pinpoint them on the map, determining regional sales territories

as well as geographical data about the customers themselves.

In the field of delivery dispatching, you can find a street or location instantly — plus the best route to this location. Fire departments use it to find at a glance where they have their hydrants, and police departments are using it to overlay data from their databases to the street maps to see if crime patterns exist in a given neighbourhood.

Even the US Army uses MapInfo to track regional recruiting trends, to match with data held on their national files.

And international exporters use it to plot out their US marketing and sales programs. MapInfo contains maps for every major city in the US, and the company is working on maps of major Canadian cities.

An Australian user could buy the system and produce a map of Sydney using either the package's own limited CAD functions or by importing a map created in a program such as AutoCAD.

The base software costs \$US750 and maps are between \$US250 to \$US500, available from MapInfo, 200 Broadway, Troy, NY 12180, USA; tel: (518) 274 8673.



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IN OUR COMPUTER DEPT, EH?
YOU SHOULD CELEBRATE.

I HAVE ALREADY—
I GOT MYSELF
A BRAND NEW JOB.



RAWLINS © 1988

Merry Christmas



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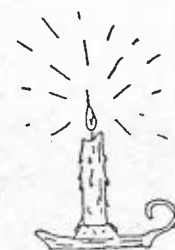
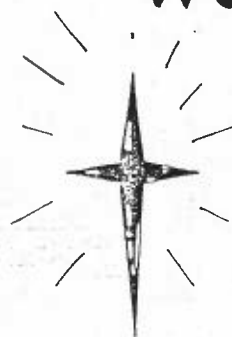
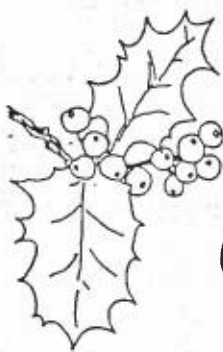
to the 1988

Christmas Party

Wednesday 21st Dec.

7th Floor

at 12-00pm



S

THE NEWS

SOCIAL CLUB INC.

NEWSLETTER OF THE DANDENONG OFFICE

NUMBER 64

APRIL 1989



Perfect Balance

In the era of balance of payment blow outs cost recovery and dwindling resources innovative AUSLIG staff at Dandenong have just tested the perfect answer for field inspection.

BIKES! YES BIKES.

Gone are the halcyon days of air conditioned landcruisers and in their place hi-tech mountain bikes.

Mildura in Victoria's far north-west was selected to test the new techniques. Flat terrain, where the mighty Murray carves its way through the rich red earth irrigating the vineyards and citrus groves, provided ideal terrain for testing the bikes.

To the chant of "watch your cadence!" the enthusiastic field party pedalled their bikes around Sunraysia checking their maps against ground truth.

The whole exercise worked extremely well and with some minor refinements bike inspections could become the "Norm" for the future. (See report Oliver's Twist of fate in this issue).

THE 1989 NATMAP OPEN

Results of this years
AUSLIG Open held at the
Royal and Ancient Waverly
Public Golf Course on
Friday 24 February were:

Best
Group

{ Hall
{ Osciak
{ Goodin
{ McDonald

Derek - 51 Pts 1
Rynberk - 46 Pts
Lloyd - 45 Pts 3
Moody - 44
Gringo - 43
Pinwill - 43
Osciak - 41
Alf - 41
Hattenfield - 41
Lothian - 40
Williams - 40
Hocking - 40
Lawrence - 39
Conrad - 39
Hall - 39
Irwin - 37
Zentai - 37
Moulton - 37
Crane - 36
Shiell - 36
McDonald - 36
Cottier - 35
Laskaj - 35
Larkin - 35
Pasco - 34
Christie - 34
Hatfield - 32
Carter - 32
Burriss - 31
Foy - 31
Scott - 30
Corcoran - 28
Millar - 28
Sarge - 27
Derkacz - 24
Vicki - 22

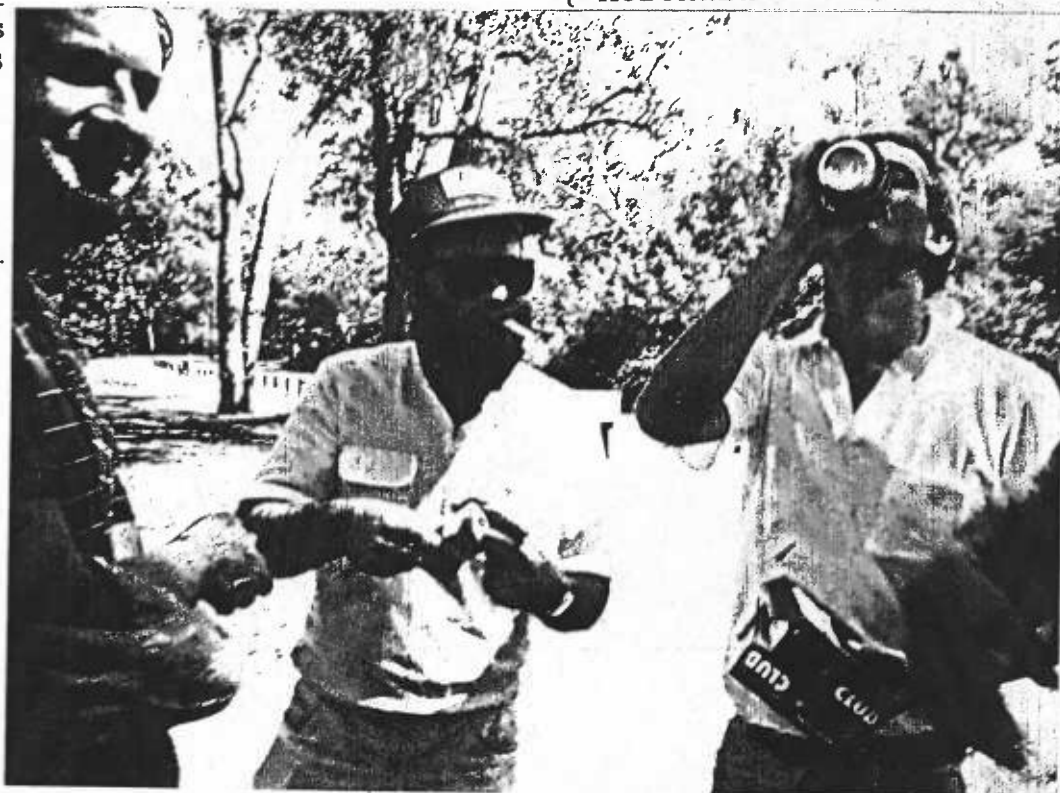
Best Gross { Osciak
 { Lothian

1st Nine { Lothian
 { Moody

2nd Nine { Gringo
 { Hocking

Longest Drive { Hall

Nearest Pin { Osciak
4 holes { Moody
 { Hatten
 { Laskaj



THE ALTERNATIVE GOLF REPORT

ODE TO DEREK

(or OWED TO PIN)

There once was a hacker called Goodin
Who hated using clubs wooden
He pulled out his iron
To get better line
He may as well've hit at a puddin'

Those days are now all in the past
For his form has risen so fast
With no beer to take toll
He hits to the hole
And his play leaves all others aghast

The handicapper did him a favour
With 45 big ones to savour
He trained all he needed
And when one he was seeded
Bet money and watched his behaviour

On the day when a hot sun did shine
Derek's play was exceptionally fine
Not a miss or a duff
And no time in the rough
Other players did nothing but whine

And after his devastating burst
Derek easily came in first
With 51 stableford
An "Open" record
He sat back and quenched his thirst

Now Pinney our Pal did aggrieve
When the winner came to receive
"This loss it has hurt
And I've lost me last shirt
These dollars I'll never retrieve"

Every dog has his day so they say
And for Derek its true in this way
But most of the rest
While trying their best
On the course had a dog of a day

Gringo came down from his hill
'Cos golfing gives him a thrill
We know he's no dunce
For he's won it once
Tho' this time his cursin' was shrill

Dave Conrad has played interstate
And this helped his prospects to rate
At Thargo' his role
Was two stubbs per hole
But this time he left his run late

Alf's been in training for years
And sometimes it's brought him to tears
You should hear him grunt
When he gives it a shunt
Of his power there can be no fears

Kink won at Lang Lang we know
But this time his points mounted slow
He hit some good shots
Though there were not lots
But at least he gave it a go

Bushranger Ben Hall was there
Hitting right hand for a dare
But when he drove the green
Some say he was seen
Swinging cacky without even a care

Lothian's a player with skill
When hitting that little white pill
But when in the brush
At his language you'll blush
For he's got the instinct to kill

Larkin usually hits the ball straight
Hence highly his chances do rate
Right down the middle
With a bounce and a dribble
And he's often last out of the gate

Hattie came with his snags
And of these he had many bags
When it came to the crunch
While cooking his lunch
The weight gave the barbie some sags

Groom on the first nine was poor
He wanted to play on no more
But after some tips
Away went the yipps
Then the back nine saw a good score

Ossie's a golfer with style
Who sometimes hits it a mile
And when in a rut
He'll chip and he'll putt
To save himself once in a while



Great to see Kev from the top brass
Playing out there on the green grass
Previously a countback
Took him above the pack
But this time we saw little class

Mooch has retired as you know
The ball he gives quite a blow
With a roar and a shout
He hits the ball out
Of bounds; of this he can't crow

Corky's a new chum down here
But on this day he had little cheer
He tried all he could
With his irons and his wood
Then was happy to finish with beer

Now CC's the man with the moe
Who hits a few balls off the toe
Way out to the left
Of hope he's bereft
And from this he suffers great woe

Hocking's a champ from the past
Who this time almost ran last
He tried and he tried
Almost laid down and died
As a veteran he now should be classed

Malky's going one day
To private practice they say
And 'cos of this choice
We won't hear his voice
While seven fairways away

Darryl's as steady as a rock
And his play you should never mock
He hits it so sweet
Right out of the meat
And a win would not be a shock

Scottie's more used to a snap
To him golf's just a mishap
And after the game
He put us to shame
With talk about South coming back

Vicki was there on the day
Played well 'till her swing went astray
'Cos after playing 9
She stopped swingin' fine
From the 10th her good form went away

Joanne came along as we know
And put on quite a good show
And while the form guide
Was not quite on her side
She gave the ball quite a good blow

Mick normally doesn't count past 10
But each year comes back again
This year he scored well
When fresh from a spell
In his spare time gets eggs from a hen

Of course Jimmy Millar was there
It's a change from being up in the air
But when he missed the ball
And almost did fall
'T was an air swing but he didn't care

Adie's a rabbit no more
Last two years he's got a good score
No longer the NAGA
He enjoys his cold lager
And is always a danger for sure

Glen had his days in the past
But now he swings too flamin' fast
While hitting off the first tee
He went straight behind a tree
But still he didn't come last

Pasco and Sarge have a nexus
They both have a strong link with Texas
Kalen was born there
Ian's balls don't see air
Wedge worm-burners are not for the rest of us

A long lost golfer called "Dirty"
Got the NAGA but didn't get shirty
This's out of my reach
I do prefer the beach
Even if after a dump my back hurtie

Since he last played Tom's two years older
But he has had quite a sore shoulder
He scored some good points
Despite aching joints
His showing was really much bolder

Curly drives long as you'll note
When hit his balls do get smote
With a crash and a bash
And a slash and a smash
Mere mortals just stand back and dote



Both Ray and John were a guest
And seemed to play at their best
And in Year 1990
Again we might see
Them playing along with the rest

Pete and Mike from the city
Played, didn't win, what a pity
They're both fairly good
With iron or wood
Can't think of a rhyme for this ditty

This time DD left himself out
And we missed his yell and his shout
When he gets a good hit
It really goes quite a bit
Then all players know he's about

Goldie and Norm were away
Checking our maps every day
Hence consumed was less bitter
And there was less litter
When we packed up and went on our way

Joe, Jock and Pete were not there
They were flying around in the air
Jock and Pete would've played
But Joe may've stayed
At work; for golf outings are rare

Tho' she's dragged Ossie's buggy a lot
This time Joy thought it too hot
So she only came
At the end of the game
And a nice barbie lunch Ossie got

If you think I'm gunna write about me
You can all go and jump from a tree
I've written so much guff
Into this blumin' stuff
Of these verses I want to be free

Now golf for a while takes a back seat
And Spike Spud and Darc must have bare feet
But not only that
Pin was heard to say "drat"
Had to sell me van in the side street"

So when time for the next "Open" game
Things surely won't be the same
Derek's handicap we'll be screwin'
And Pin recovered from ruin
By getting his bank balance less lame

We all say just wait till next year
We'll all do much better no fear
We'll drive without slice
And won't it be nice
'Cos Pin'll lose the rest of his gear

For those who stayed in Thomas Street
Each working on a revised map sheet
Your assistance is sought
To keep holding the fort
While we suffer in the late summer heat

'Cos it's a cultural cause for sure
And without it we'd be more the poor
So I hope this edition
Portrays the tradition
No matter whatever we score R.J.I.



"SWAN SONG".

The Swan Hill trip was short and sweet
Ran out of petrol in the main street
Lucky for some our new home was not far
And Griffio came to the rescue in the other car

At the settlement Dave, Vicki and Roy
dined
And took the twilight light and sound
ride
On Sunday some wineries Bullers and Best
We partook and gave the wine a good test

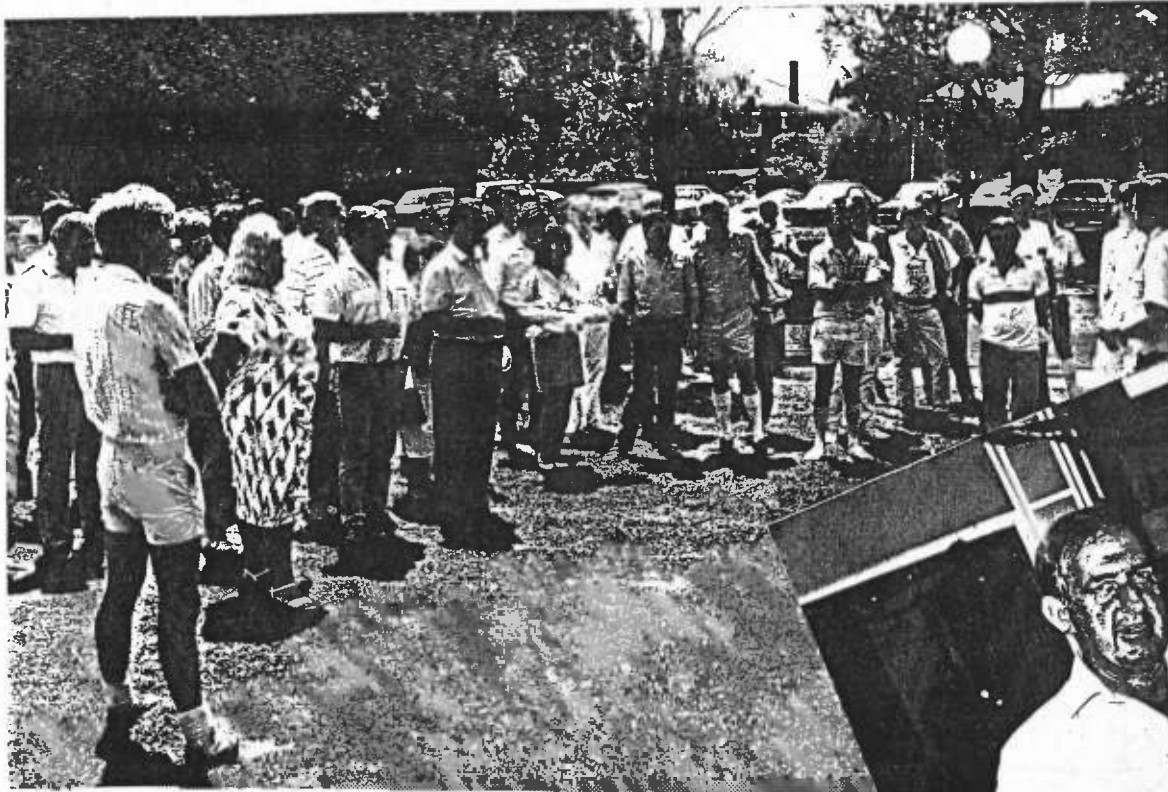
Griffio took a turn at Jet Skiing
Came back with a good sense of well being
Said we all should give it a go
Nobody did-so we'll never know

Flat back said he was more into cricket
Went all the way home didn't take a wicket
To make the team he needed luck
Instead one catch cost him 300 bucks

An uneventful trip we had
I guess it wasn't all that bad
Bogged it once on a sand mound
And to top it off only two breakdowns

It was all too much for our party surveyor
when it came to the crunch he was no stayer
We wish him well on his new mission
Perhaps it may be a different position

The passing para



MRS Linda Mottus being farwelled by friends from Australian Surveying and Land Information Group at a ploughman's lunch in Dandenong Park.

Farewell for Linda

WORKMATES at Australian Surveying and Land Information Group (formerly Commonwealth Mapping), Thomas St, Dandenong, chose a novel way to farewell Mrs Linda Mottus.

Linda officially retired on 20 February after 39 years with the department, and friends on the staff held a 'ploughman's lunch' in Dandenong Park on 17 February in her honor.

The sun shone, champagne corks popped, and the guest-of-honor was inundated with good wishes for her future leisure time.

She received personal cards and retirement gifts, and Mr Desmond Young, manager of the section where Linda worked, presented her with a crystal vase, a lace tablecloth, and a beautiful arrangement of summer flowers.

"It was a wonderful day in a beautiful setting. I will remember the occasion for the rest of my life," said a delighted Linda.

Linda was born in Estonia where she attended High School and after the Second World War she studied natural sciences at university in Hamburg.

Because of the turmoil in her own country Linda decided to migrate to Australia by herself. She was 24, and one of the reasons she chose Australia to make a new life was because the warm climate attracted her.

For 18 months she lived and worked at the Heidelberg Repatriation Hospital. In 1950 she obtained a job with National Mapping and stayed with the department for the remainder of her working life. She first came to Dandenong 12

years ago.

A talented artist, Linda speaks Estonian, German and English and also has "a smattering of Spanish." She loves sociability, swimming, and dancing, and reads avidly, especially historical books.

She hopes to make the most of the remainder of any warm weather Melbourne provides. "I just love the beaches," she said.



de



..... A toast to the future.....the retiring officers with manager Doug White (Centre). From Left Bob Irwin, Kevin Moody, John Madden and Adrian Wright.

Day of the doyens



Just on 75 Golden years of mapping and survey experience and knowledge left the organisation in January with the voluntary retirement of three senior officers.

John Madden, Kevin Moody and Adrian (Tubs) Wright were officially farewelled by Bob Irwin and Manager, Doug White at a function organised by the Social Club.

In retirement: John Madden is going to Queensland to breed exotic birds.

Kevin Moody is lining up a job as a casual sec pole watcher.

Tubs will spend his time making concrete tanks and studying the form guides.

A logo does more than just hang around

At a committee meeting held on 1 March 1989, it was unanimously decided not to accept any applications for membership to the Natmap Social Club outside AUSLIG officers. This means that people from the Department of Immigration, Local Government and Ethnic Affairs and Community Services, co-tenants of Ellery House, would not be eligible for membership. They would however be welcome at various functions we hold, paying non-membership prices, exactly the same offer as in 1988.

CUB: known by 98 per cent of those surveyed.



Safeway: successful because most know it.



A photocopy of Rule No. 3 of the Constitution is printed below.

It was also decided of the meeting to hold the name "Natmap Social Club Inc."

Getting the image right

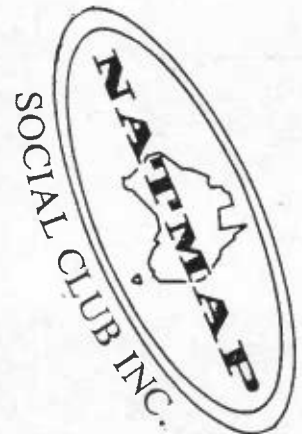
P. Rodriquez
Social Club Secretary

3 APPLICATION FOR MEMBERSHIP

- 3.1 (a) All staff members of the Dandenong Office of the Division of National Mapping and the Victorian Regional Office of the Department of Resources and Energy shall be eligible for full membership.
- (b) Former members under sub-clause 3.1 (a) and members of other Commonwealth and State Departments shall be eligible for membership subject to Rule 3.3.
- 3.2 Application and acceptance for membership shall be in such form as the Committee shall determine and be lodged with the Secretary.
- 3.3 Applications under sub-clause 3.1 (b) shall be referred to the Committee, who shall determine whether to approve full or associate membership or reject the application.
- 3.4 A right, privilege, or obligation of a person by reason of his membership of the Association:
 - (a) Is not capable of being transferred or transmitted to another person.
 - (b) Terminates upon the cessation of his membership whether by death or resignation or otherwise.

4 ANNUAL SUBSCRIPTION

- 4.1 The annual subscription shall be determined by the retiring Committee and determined by a vote at the Annual General Meeting.
- 4.2 (a) The annual subscription shall become due and payable on and after the AGM in February of each year.
- (b) Membership will be deemed to be continued if the subscription is not paid by the February of each year.
- 4.3 New members joining after the AGM shall pay half the annual subscription in the financial year in which they join.
- 4.4 Lapsed members upon re-joining shall pay the subscription applicable at the time of application is made.



Trademarks are a symbol of a culture. They are a country's distilled history.

From *Symbols of Australia*, by Mimmo Cozzolono.



Our fond farewells

48 Biarra Street
YEERONGPILLY Q 4105

14 Feb 1989

Dear Linda

I have just had a notice from Darryl Williams inviting me to your farewell on your retirement next Friday. Unfortunately, I cannot be in Melbourne for it, but wish to join your many other colleagues and friends in wishing you a long and happy life in retirement.

I'm sure you would not remember, but I first met you when I came out to talk with Mr Rimington and Keith Waller at the old Natmap Office in the church hall at Chapel Street before my first Antarctic trip in 1955. I remember you particularly from that visit for your great humour and zest for life and friendliness for over all the years since that has continued to be my picture of you. It was a pleasure to work with you.

From then I was impressed, in fact almost awestruck, at what Natmap was achieving with that tiny little team of most dedicated and capable people. Today I am still sure that anyone who was associated with Natmap through those years of the initial air photo cover and photomaps, then the astro control and the 1:250 000 series, the geodetic survey and the Aerodist and APR/laser profiler surveys, the 1:100 000 photo control and compilation has every right to feel proud of their work. And you, more than most, because you were devoted to it for so long. In fact, you can fairly claim to have helped during Australian mapping from almost the stone age to the space age.

It is an era that has passed, Linda, and no-one will ever have that sort of career again, so I hope it brings you the pride and pleasure it should.

Good luck, good health and a full and happy retirement.

Syd Kirkby.

CANDID
Camera



Look at the crabs we found in
Jims Plane.

5 Cogill Road, Buderim 4556, Q.

13 February 1989

Dear Nat Mappers,

Our fond farewells

The disappearance of such a permanent fixture as Linda from the daily scene is sure to leave a hole and may turn some minds inward with the realization that nothing is really permanent - today Linda, tomorrow me! Because of the noise they make, we are mostly aware of the more vociferous people around us and tend to overlook and take for granted those quiet and unobtrusive toilers who keep plugging away at soul-destroying tasks year after year. Yet, these are the people who carry the load of any group and with whom empires are built and mountains moved. Rosalinda Mottus is one of these. Within her abilities, she always gave her best - a workman worthy of her hire. I wonder how many of us fall into this category?

Retirement is often regarded as the end of the road and many dread it. Certainly, by that time, most of us have used up a large part of our allotted span, but that should only spur us on to appreciate what is left even more, particularly since we can then do almost anything we wish, whenever we so desire. Fortunately, my working life was interesting and rewarding, but I still regard it as the means to an end - the investment which enables me now to bury myself in what many people would consider to be inconsequential trivia but which, to me, is my real life. I can do what I like to do, when I want to. It's a wonderful feeling and, take it from me, it doesn't fade with the years - it grows and grows.

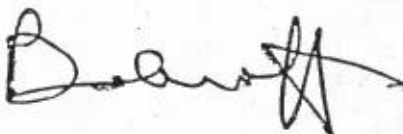
So, all of you, look forward to your eventual retirement but start now to lay the foundations for those things which you really want to do. Once you retire and start doing all those things you want to do, you will wonder how you ever had time to work!! Sadie will back me up in this - our days are too short!

I am sorry that I shall not be able to be with you on the 17th February but Sadie and I both send our very best wishes to Linda for a long and happy retirement.

We both send our best wishes to you all for a happy and healthy 1989.

Kindest regards,

Sincerely,



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- * NO MILEAGE FEES
- * 6 MONTHS GUARANTEE ON PARTS

547 4468

Oliver's twist of fate

With ground inspecting vehicles on board (4 bikes - 2 real bikes and 2 road bikes) the inspection party of Goldsmith, Harrup, Oliver and Pickering, set forth in two Toyotas for the wilds of Mildura to cover the 2 x 250K maps of Ouyen and Mildura. At Berriwillock, a ghostly figure doing the dance of the flaming fantails was seen beckoning to passing Commonwealth vehicles, but alas, we knew it was only an illusion so we drove on.

Arriving at our destination we pitched camp the Landura Holiday Flats (It's hell in the field!). Pilot "Big" Jim Millar arrived later that evening. Very comfortable accommodation except for the fact that Deakin Avenue passed through the lounge room (those 22 wheelers were hell on the carpet).

Flying went without a hitch - well almost - a minor hydraulic problem which indicated the nose wheel may not have locked into position caused a few heart flutters. In-flight service hasn't improved - toilets have still not been installed although a pilots shower seems to be working quite well.

A cost cutting measure was introduced on this trip, where push bikes were to be tried for the first time ever to do ground inspecting. Two mountain bikes and two road bikes were utilised to determine which performed better. A couple of interesting points did emerge:

- 1 Gents bikes and NOT ladies bikes are far more comfortable for the navigator.
- 2 A plane table set up on the handlebars would assist the navigator greatly.
- 3 Do not try to use road bikes off road - see photo.
- 4 Make sure tyres have been puncture proofed - this fact was discovered five minutes after arriving in Mildura.
- 5 Perhaps as an added cost-saving measure the crew and bikes could be placed on a train and sent to their destination - I believe it has been done before.
- 6 One big advantage of using bikes - both off road and on road is that they

can never run out of fuel regardless of where they are (the bikes don't but you can!).

In order to maintain bike/rider efficiency, the crew spent Sunday in training (very dedicated). The major event was the ride to the Gol Gol swamp, a return journey of some 30km. Rup, and 'Big' Jim pedalled to the swamp to determine whether it really is a swamp. Jim was so keen he got there first; he was discovered with his BORROWED bike in one direction and Jim flat out on a bed of bindii in the other.

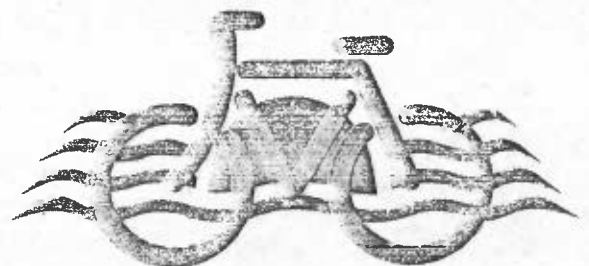
'I didn't feel a thing' quoted Jim.

Goldy and Norm rode their buggies (golf that is) to the beautiful Coomealla Country Club and hit up a few times and then played some golf. The hardest hole was the 19th - took hours to get out of that bunker.

With fitness still uppermost in our minds we pedalled to the Gol Gol Fisheries to catch some yabbies for tea (another cost-saving measure designed to keep TA down). One yabby per person is not very filling - but this was nicely supplemented with the bait on the string.

Again to keep within AILOT and TA constraints we decided to save money by pedalling home and putting the vehicles on the train. We took a week longer but that didn't matter because we saved heaps of AILOT!

SUNRAYSIA



THE BIKE WEATHER RESORT





"...Unsealed surfaces in the irrigated areas should be avoided!"

Vic Bike

HOW TO ENJOY CYCLING IN SUNRAYSLIA

We hope you enjoy your cycling in Sunraysia and here are a few hints which we believe will help:

The lush growth resulting from the irrigation of a desert area, produces some problems for cyclists in the form of prickles to puncture tubes. However the good news is that many of these problems can be avoided with a little care. Unsealed surfaces in the irrigated area should be avoided, watch for road surfaces where agricultural equipment (tractors) have worked out onto the roadway. They can bring prickles out on their tyres, and leave them for yours.

If you intend using your bikes for trips away from the town area, and we hope you will, you may consider having your bike tubes injected with readily available liquid sealers, which become an "on board" repair outfit. All you will need then is a pump.

In a warm climate like Mildura, it is a good idea to take a drink with you on your bike ride, and one of the fringe benefits of bike water bottles is that a well aimed jet will stop a chasing dog! Farm or "blockies" dogs are often too friendly.

We suggest you inflate your tyres to recommended pressure before leaving on a ride, and park your bike in shade, preferably locked, when not in use and where possible use bicycle racks provided in commercial areas.

Bicycle HIRE or REPAIR services to assist you in Sunraysia are available

CYCLING IN SUNRAYSLIA



"Peter
I said a plane
-table should
be added to
the handle bars
not a drafting
table to the
bloody wheels!"

Oliver

social club

THE FOLLOWING OFFICE BEARERS WERE DULY ELECTED AT THE ANNUAL GENERAL MEETING HELD ON WEDNESDAY 22 FEBRUARY 1989.

President: Alf DeAizpurua
Vice President: Brenton Whittenbury
Secretary: Paul Rodriguez
Treasurer: Debbie Holman

Committee: Wilma Purvis
Joanne Foy
Colin Carter
Leon Derkacz
Roger Little

Chookman: Ron Thorn



JOIN THE CLUB

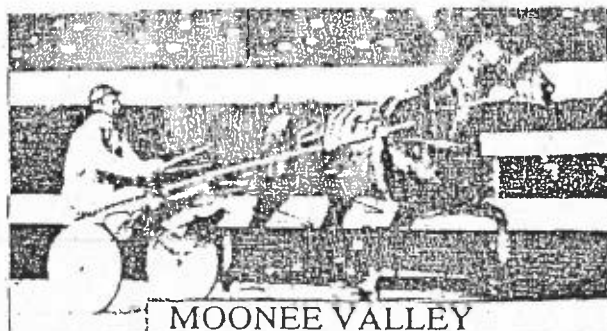
The Social Club enjoyed success in 1988 due mainly to its ability to get together and have a good time.

While the committee may plan the functions, its you, the members, that make them succeed. So sign up for your membership now, and keep the social club as active as ever. Lets get together and make 1989 a year to remember.

During this coming year, the social club will hold a raffle every Friday after payday so as to be able to subsidise heavily on club functions. These raffles will take the form of meat trays, seafood platters, bottles of....??? and anything else the committee can think of, to the value of \$30.00. So please support this cause.

In addition, three major raffles have been added this year. They will take place in APRIL, AUGUST, AND NOVEMBER. Value of prizes will be around \$100-120.

DON'T FORGET
Trots 8th April
\$45 per double
Be quick for tickets



MOONEE VALLEY



The Lions on
line in 89.

THE CONSEQUENCE OF THE GOLGOLS

There was movement at Mildura for the word had got around -
That the boys from National Map were on the spree

All the towns folk had gathered to view the wondrous sight

This was something that they really had to see

The preparing was most arduous for nothing could be missed

We made sangers, packed some bandaids, and a flask

We went to bed at 8 o'clock a sacrifice it was

To prepare our bodies for the coming task.

For the conquer Gol Gol swamp its said is really quit a feat

We were cheered and given presents and a pat

But disaster struck quite early turning into Bindi street.

Dauids thousand dollar hack had got a flat.

But a solid hour of swearing saw him once more on his way

With Jim Millar leading firmly at the rear.

With Pete then Norm and David breaking wind up at the front.

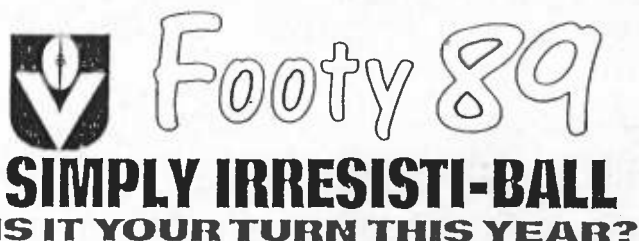
We were filled once more with propane a good cheer.

Onwards ever onwards to the north and east we struck becoming blinded by the sun our sweat and tears
then rounding one more corner, "Gol Gol Swamp" cried David "P"
The sight and sound was pleasing to our ears.

Then off our weary bikes we fell
and crawled the last few yards devoid of pomp then stood a while in silence (hearts and minds forever bound)
For we had done it - we had conquered Gol Gol Swamp.

And of ten now 17 dream time as my mind rolls back the years
and I remember all the things that I have done
Conquering the Gol Gols (fortified by Nippon Soups) is a memory that never fails to cheer.

James Anonymous Millar



"THE KINK" has been busy organising TIPPO for yet another year.

The same rules apply as in past years:

- 1 Tippo entry fee \$10.00.
- 2 Weekly prize of \$10.00 to person who tips 7 winners and has the closest point score.
- 3 If no-one tips 7 winners the weekly prize will jackpot.
- 4 Cash prizes at the end of the year for first, second, third and the Andrew Christie perpetual trophy (wooden spoon) will depend on number of participants.
- 5 All tips must be in Tippo Box by 3:00 pm Friday (at the latest). The Tippo Box will be located on the third floor.
- 6 All tips must be marked in ink (not pencil)
- 7 Failure to comply with any of the above rules will result in disqualification and no correspondence will be entered into.

Changing the Guard

Over the last several months, our Social Club has been under some pressure in regard to whether the Club should allow membership outside AUSLIG officers, name change to the Social Club itself and, or, change to the title of our newsletter.

The first issue has already been dealt with in this issue of "The News". The second issue, on name change, was resolved at a Special General Meeting held on 6 April 1989. A motion was put forward to change the name of the Social Club, and after a vote, this resolution was lost. It was then not necessary, of course, to discuss a new name. Therefore, the name of the Social Club and the newsletter will remain the same as it has been for the past 13 years.

In summation, I take this opportunity to point out that no matter what the name of our Social Club, the Club is a group of people with common goals, and they are to endeavour to make the social side of things here at work more enjoyable.

It's better to bend than to break.



Secretary

Coming Function

"Wogs at Work" *Salami!*

Luncheon.



Wednesday 19th April 12:00
on the 7th floor.

Don't forget to wear something appropriate

** Prize for best dressed.*

MEMBERS - FREE
NON-MEMBERS - \$5.

Pizzas *Olives* *Dips & Bread*



THE NEWS

SOCIAL CLUB INC.

NEWSLETTER OF THE DANDENONG OFFICE

NUMBER 65

DECEMBER 1989

Social Club



HO! HO! HO! *Merry Christmas*

MESSAGE FROM THE COMMITTEE

Merry Christmas

This year, the committee has tried to add something a little different in regard to our functions. For instance, the Madhatters Tea Party, or the cocktail night, and various dress up themes.

With some degree of uncertainty in our work environment, it was pleasing to see most of our functions well attended, a sign that we still make the effort for the more light hearted issues. As I've said before, its you, the members club what it is.

At the end of this year, all positions on the committee will be declared vacant. At this point, I'd like to thank Alf and Debbie and all the other committee people, for what I consider a great year, and on behalf of the committee, I'd like to wish everyone a happy and safe Christmas, and look forward to your continued support in 1990.

The committee would like to see all staff member at the office Christmas party on 21 December, and enjoy the final fling of 1989.



SNAKES SNEAKY STUMPERS

Well, here they are. 10 of the best. 10 mind boggling, brain-busters, a feature in the "News" which I hope to carry through into 1990.

Good Luck.

RULES

1. First entry with all 10 answers correct will win.
2. The judge can be bought.
3. In the event of no entry with 10 correct answers, the prize will be given to the person with most correct.
4. No correspondence will be entered into.

PRIZE

1 Bottle of Wynns Coonawarra Chardonnay. Value approx \$18.00.

Give your answers to the "Slippery Character" by Wednesday 20th.

1. Who, on 26/2/78, became the first native born Tasmanian to score a century for his state in Sheffield Shield Competition with a stylish 103 runs?
2. On the 23/5/53, a freak rainstorm kept the scores way down in a VFL round Footscray defeated Fitzroy 10.6.(66) to 1.0.(6). Who kicked Fitzroys only goal?
3. On 7/6/61, Johnny Famechon had his first fight. Who did he fight.
4. Who bowled underarm with the last ball on 1/2/81 ?
5. What was the name of the horse that won the Lady Brooks Cup at Moonee Valley on 9/3/84 ?
6. Who was the English cricket captain who led his team off the field at the SCG on 13/2/71, after bottles and cans were thrown by spectators?
7. Who was the first foreigner to win the US Masters on 10/4/61. Hint. He came from South Africa?
8. What feat did Paul Jennings of Melbourne overcome on 9/6/73? Hint: Waterskiing.
9. On the 22/6/11 a Rugby League match was played for the first time on the SCG. Which 2 teams played. Hint: One of the teams was New South Wales.
10. How many times did Rod Laver win Wimbledon? Hint: Between 0 and 8.



RECOLLECTIONS

By Bob Irwin

The troubled domestic airlines situation resulted in an earlier than expected Melbourne departure in order to catch the Lufthansa flight ex Sydney in late August 1989.

First stop Bangkok, for a two hour refuel. You smell the city from the airport - a combination of Thai food aromas and a liquid airborne pollution of high humidity and excessive vehicle emissions.

A golden sun rose and Jumbo found itself heading N-W over Iran and Turkey. Fortunately I had a window seat and witnessed the expansive desolation.... Giles would have loved these places.

Touchdown at Frankfurt - an unbelievably big airport - then a quick dash to catch a connecting flight to Munich. An anti-jet-lag-kip was followed by a fast walk around the city. With the evening temperature at 28⁰C a glass of Samsonic and phallic qualities was rapidly emptied of its pils.

The inexpensive luxuries of 1st class Eurail travel were to the fore during the journey through Austria and northern Hungary to Budapest.

I have vivid memories of the series of ticket, visa and passport checks carried out by gun carrying youths, at Heygashalom when entering Hungary. One couple were refused entry. I made it.

You may read the official report of my International Cartographic Association (ICA) attendance at Budapest and other recall to duty activities in the appropriate file but here I will deal only with the most interesting social and tourist aspects of my trip.

Budapest the capital of Hungary is actually a city in two parts. Buda the beautiful hilly section is on the west and Pest ("Pesht") the flatter, to the east. The division is caused by the mighty Danube, a wonderful, romantic river; though hardly blue.

I roomed at two different hotels, both adjacent to the river. At all times the weather was warm to hot and humid, in fact Budapest was experiencing a heat wave; 30 - 35⁰C each day.

Two ICA related social activities included a buffet banquet at the magnificent Buda castle, an historic baroque building of mammoth proportions, and an evening hotel garden party which featured delicious local fare, music and dancing.

My last full day in Hungary happened to be the national day and what a full day it was. Rising early (after collapsing late) Bill Cartwright (RMIT) and I walked up to Buda's Gellert Hill to look over the twin city. A great sight.

While on the subject of great sights, Bill observed that the extreme heat resulted in an almost total absence of upper under garments being worn by the younger Hungarians. Being well occupied by the museums cathedrals and other tourist sights I hardly noticed. Whether it was the heat or their poor financial disposition we couldn't determine. Perhaps even a government ploy to attract tourists?

An afternoon train ride to the end of the western suburban line (Szentendre) found us in a little village where juicy peaches were sold through the window of a little old cottage by a little old lady for about 30^C/kilo. Also inexpensive was the train fare, around 15^C each way for a 50 km round trip. Taxi and bus travel were also attractively priced. Hotel costs were high.

Speedboat races on the river, stalls selling various edible seeds and massive beer consumption seemed to be the highlights of the big day. Later in the evening, around 10 pm, spectacular fireworks reminded people that the night was just beginning and after the exploding rainbow balls were silenced everybody headed for a pub or similar location to lubricate throats for a night of chatter. Hungarians love to socialise.

The very next day was one of the most memorable of my life though it did commenced rather slowly. A scarcity of z's was taking its toll but I was heading to Vienna by hydro-foil up the Danube so energy generated by excitement drove me on. The craft departed Budapest at 7.30 and I took with me many fond memories of a friendly people, tasty food, a superb old city and the early signs of what has proved to be the greatest socio-political event this century - the human influx from east to west. Messrs Goss and Cooper may not agree.

Another hot day awaited the arrival in Vienna. The afternoon was spent jogging, walking and tramming this delightful city. Buildings of immense beauty were the physical features which stood out but the experience of seeing Mozart's "Magic Flute" in the same opera theatre as it was first ever performed produced a night of cultural magic.

Next day I reached Hamburg in northern W. Germany, very tired but floating. A smiling mate was waiting on the platform.

Hamburg on the Elbe is a city much like Melbourne. There are many parks and well tended gardens. You'd call it a conservative city. The Alster Lake is its focus.

Apart from the people (who were friendly and helpful) and the normal tourist sights my interest was dominated by the local cuisine and to some extent the wine - both were marvellous, the seafood in many forms was particularly appealing. Dory smothered with North Sea shrimps and mackerel first cooked then marinated and cooled were exquisite.

An all to brief stay in Hamburg was broken half way by a quick bus/ferry dash to Copenhagen - I hugged the mermaid under a 25⁰C sun. Carlsberg on tap and open Danish fish sandwiches featured highly.

Prior to heading south to Frankfurt I observed the great height north Germans reach. Long lean legs and arms and well developed upper bodies. Our football teams would do well with a recruitment campaign. The men would be even more suitable in AFL teams.

The train compartment to Frankfurt was shared with an Ananda Marga guru. An interesting journey resulted.

Frankfurt is big, commercial and industrial. The focus of W.G.

A surprise phone call to C.S.U.'s Volker Zimmerman on furlough at his parent's place in Weinheim 50 km south of Frankfurt resulted in a day spent in the very pretty Heidelberg and surrounding countryside. A top day under a warm sun.

Back to Frankfurt and more different food. Liver dumplings, pork on the shoulder, sauerkraut, cheese and musik, plus various delicious breads, cold meats cheeses and cakes, all washed down with local apple wine

One day at the "Water Castle" in N-W Bavaria was unforgettable. Fresh trout Bavarian - yum!

Six train trips in one day ex Frankfurt and I was in Beaune - the throbbing heart of Burgundy. The Burgundians live for wine and food. I felt somewhat comfortable during my short stay.

One night in nearby Dijon and I was off early to catch the TGV (fast train) to Paris. For those who bore of matters gastronomique and vinous pleas proceed to next paragraph. An evening meal in Dijon was the most interesting of my life. Pig tripe in rosemary and tomato; vealers livers with pasta and veg; a 23 variety cheese board with mould everywhere; generous servings of cassis sorbet and baguettes; white (85 Meursault) and red (86 Vosnee Romanee) burgundies by the glass provided civilized accompaniment to a magnificent meal. Total cost 185 Francs (about \$36) V.F.M!.

My only recollection of Paris was that I didn't see it. The Metro passed under what Parisiennes and visitors say is the city.

Crossing the Channel from Boulogne to Folkestone I sampled my first (and not last) pommy pint - Whitbread bitter. A long hot journey was being rewarded. London destination at 10.30 pm. Still hot and it stayed that way for seven days.

London was crowded, noisy, polluted, exciting and full of history. The English really do know how to put on an exhibition... dinosaurs at the Museum of Natural History, maps including "mappa mundi" (circa 1300) at the British Museum and Mutiny on the Bounty at Greenwich's Maritime Museum were outstanding.

Greenwich was a surveyor/map marker's delight. Zero longitude, Greenwich Mean Time, the big red mariners' time-ball and the observatory. Of course, I stood astride 0^0 long. with one foot in each hemisphere. Nostalgia was getting to me. All I needed to do was get out the plumb-bob and jigger and point a few daylight stars. Bliss!

Three hours at Lords was thrilling. Middlesex (the home side) v. Sussex. (It seems everything finishes with sex in England). Mike Gatting captained the "Middle" team and tried hard to inspire his team which included Fraser, Embury, D. Haynes, Downton, Cowans, Ellock and several other ~~sex~~ ex stars. The "Suss" team were anything but that. Two for 300 one hour before stumps on day one. Two uncharacteristically English centuries were politely received by the M.C.C. members and other home supporters. I'm sure the chooms enjoyed any runs made by any Englishman even against countrymen after the battering tactics of the Aussies one month earlier. After a hammering Ellcock took two in two. Four for 330 at stumps. A. Dodemaide played for the visitors. Embury bowled well.

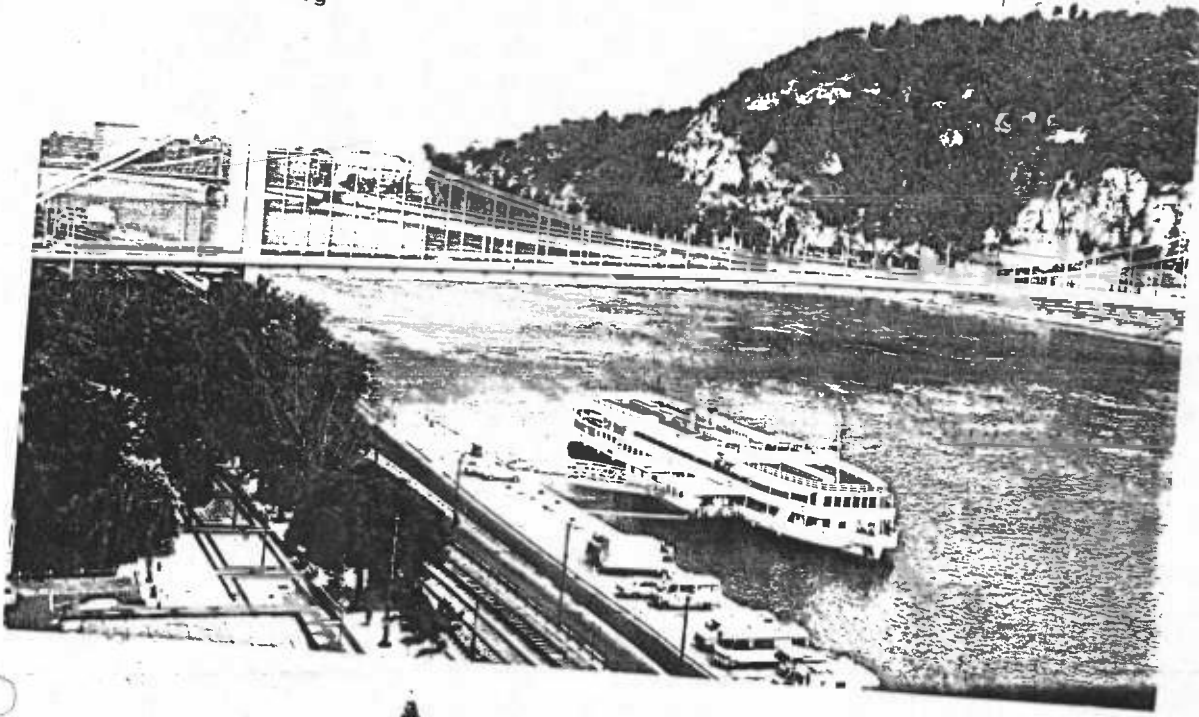
It was almost over - my trip that is. Drizzle began next day as the 747 was about to rise. Only the second day of precipitation during four weeks and three days. Brief stops at Frankfurt, Abu Dabi and Singapore allowed the Oceania athletics team (which seemed to have a monopoly on seats) to stretch, limber up and buy duty-free souvenirs. Gun carrying guards at Abu Dabi encouraged order amongst weary travellers. I felt fairly safe as I chatted with John Minns, an 18 stoner from Geelong who puts the shot like Merv throws a cricket ball. The team members looked so young - perhaps I felt old - 27 hours in a plane takes its toll.

Aussie-land is a great place.

Food and Wine



Heidelberg



Heidelberg

Copenhagen



Budapest



6th June 1989

Received from Nat Map
Social Club
Fifty Five COLLAG
Twenty one cents
\$52.91

6th June, 1989.

The President,
 NAT MAP,
 Social Club,
 "AUSLIG",
 280 Thomas Street,
 DANDENONG 3175



ACF

Australian
 Conservation
 Foundation
 6723 Glenferrie Road
 Hawthorn Victoria
 Australia 3122

Telephone (03) 819 2888
 International + 613 819 2888

Telex AA34852

Dear Sir,

On behalf of the Antarctic Action Group, I write to express our sincere gratitude to the members of the NAT MAP Social Club for this contribution of \$52.91 towards our campaign. We were most impressed with Oz Ertok's sleigh, penguin and sign as his contribution to the snow and ski theme of your Soup Kitchen.

Your assistance is very much appreciated. Please find enclosed our receipt for the monies collected.

Thank you.

Yours sincerely,

David Westlake.

David Westlake,
 Antarctic Campaign Officer.

cc Oz Ertok



REVELLERS OZCAN, DEBBIE, LEON AND JOANNE SEEM
 UNCONCERNED ABOUT THE EFFECTS OF OZONE DEPLETION!

the passing parade

COMINGS & GOINGS

For the first time folks we are unable to supply spot on "Comings and Goings" details due to the loss of our esteemed Personnel Section on the third floor, but with the help of the phone list and an indifferent memory here are a few highlights. The most notable departees which really set the tone for the year not just in this office, but right across the whole P.S. were the Golden Handshake foursome in "Tubs", "Mooch", Phil and J.D.M. The word on everyone's lips was redundancy and anxious eyes were cast upon the morning mail for personally addressed buff govt envelopes. That seems to have died down now since the govt coffers ran dry and we can only envy those who hit the home run, to enjoy their new found wealth and leisure time, although Tubs at least is still putting on a good show turning up to the Goon bottle shop in blackened dungarees well after all the other locals have made it to the bar. ("I'm flat out, but lovin' it - all the open air, etc, etc").

Most notable arrivals were of course our management pair in Doug and Peter who have certainly cracked the whip and sent the walls of Jericho (Natmap) tumbling down. Many moves in the quest for efficiency and cost cutting have been necessary and good, but co-location away from our happy home at Dandenong looks like being a sore point with the troops. Joy and Karen both left to have babies John Lachlan and Emily respectively - (Oz is as proud a Dad as you would ever see), and have been replaced at times by Chris and Tara. Bazza left on compo finally succumbing to his crook back, and Patsy pulled the pin and retired - what a popular send off we had for our grand lady of the files. Brian Martinez and Bettie Reid are next, as is Bob Williams and we wish them all well. C.C. took an extended break from the rigours of Landmark from which Errol also departed to further his career with private enterprise. As mentioned Joanne left to join Tax - a sad loss, and Gwyn Coulthard (gammy foot) and Julie Gould (furlough) had extended breaks. Leon and Ted Bear our regular overseas travellers were joined this year by Bob Irwin who had a flying but memorable trip to Europe. Ian Graham and J.E. were also O.S. with the laser in Indonesia in what was also an unforgettable experience. Jeff Fox came and went again and is currently working in the Rialto. Roger Little our popular computer man also returned to Canberra to finance, and Peter Quinn officially retired to build his house back in his native Yackandandah. Eva and Diana commenced part time, Debbie Holman became Debbie Tuncay and that's about it folks. P.S. Goldie and Terry swapped with Col Kimber of Canberra. Other notable moves from the phone book are Camera Calibration which upped its fees in the interests of cost recovery, the Conference Room which saw more than its usual share of meetings, Alf DeAizpurua did a great job as Social Club President, the Lifts occasionally didn't go anywhere, the Photo Lab may not survive co-location, and the 2nd Floor Store certainly won't. Not in its present form anyway. Anyway, chin up folks, have an enjoyable Christmas. See you in '90.

A WINNING COMBINATION

VICTORY - A triumph for the AUSLIG golf team.

How sweet it is. Late October at Royal and Ancient Amstel Golf Club our golf team defeated 15 Commonwealth Departments to win the Coveted Commonwealth Golf Association Shield.

The team consisted of Ian Shiell, Peter Hall, Peter James, Gary Lothian, Mike Osciak, Peter Laskaj and Jock Head. Jock contributed a lot of moral support and drinking prowess.

Congratulations to all team members and many thanks for the office support.

The shield is currently on display on the fifth floor in Dandenong and later will then be on display in the Rialto.

Thank you to Piccol for once again supporting the day with generous sponsorship

RECORD ENTRIES AT NATMAP MASTERS

McRae Wins Masters


The annual Natmap masters was held once again at Sandringham Golf Club. The beautiful weather resulted in a record entry of 43 golfers, which delighted the sponsors and organisers.

Results

Best Stableford	-	Bernie Freeman
Runner Up	-	* Joe McRae and Ed Nass
		* (Natmap masters winner)
Best Gross	-	Ian Shiell
Nearest to pin (4 holes)	-	Peter James
	-	David Goldsmith
	-	Joe McRae
	-	Mike Osciak
Longest Drive	-	David Goldsmith
Best Nine	-	John Sparrey
	-	John Cottier and
	-	Ian Pasco



There's never been a Christmas like this.




More so than other years we staff are looking forward to the well earned break at the end of the year. But why are we looking more weary and more bedraggled than in the past? Could it be that we are not coping with change, that we are old leopards totally incapable of changing the most insignificant spot? After all, since Natmap merged with ASO, management have strived to keep change, necessary to be sure, to the absolute minimum in the interest of preserving the sanity of the staff.

It was unfortunate then that this merger coincided with the end of first cover compilation and rise of the revision mapping program and all the changes of attitude and technique that are required. It was a bit more of a problem when we extended the revision projects to include the cartographic tasks. Only a few new skills to be picked up here. Should be no problem. Fortunately we introduced new technology to streamline the operation and it should not take us long to learn how to use Geovision. More training and retraining should do the trick, and by now staff has learnt to live with the new management style.

Any casual observer would concede that we have 'easily' and 'happily' come to terms with the re-structure of the S.E. Region, the co-location, the relocation, and accommodation uncertainties. We were pleasantly surprised that we had anticipated with great skill the re-structure of the Department and award restructuring in the Public Service. Changes to the Commonwealth Super Scheme were simple to understand for those of us still here, after two rounds of redundancies. We are, after all, the people who really want to be here until we retire so change to our Super is of great concern.

On top of this of course, are changes to the financial system, changes to our work practices, changes to our eating habits, new financial pressure, new bank charges, new interest rates at record levels, even new teams in our football competition, and the attempted elimination of traditional ones, although I must admit a merger with Fitzroy would have been a bonus. Changes to Met. ticketing make just getting to work a stressful event. Finally, we have to contend with the possibility of a new Government in May who will want to get rid of most of us anyway. Oh well, nothing to worry about; we still have the same old Bills, Taxes and Death to maintain our bearings in this changing environment. Merry Christmas and let's hope next year will be the year where things settle down and staff become the top priority.



Carn the 'Scrays

EX COLLEAGUE BOB HOWELL IS THE OWNER & WINEMAKER OF JEIR CREEK WINES. SOME OF US REMEMBER HIM FROM THE STEREOMAT DAYS IN THE OLD RIALTO & OTHERS FROM HIS PHOTOGRAMMETRY 2H TEACHING IN THIS OFFICE. HIS WINERY & VINEYARD ARE SITUATED AT MURRUMBATEMAN, 20 MINUTES FROM CANBERRA & 5 MINUTES NORTH OF THE YASS ROAD. HE IS MAKING GREAT WINES AS EVIDENCED BY THE ACCOMPANYING REVIEWS & THE QUALITY IMPROVES EACH VINTAGE. IF YOU ARE PASSING BY DURING DURING THE HOLIDAYS, OR ANYTIME, GIVE HIM A CALL; YOU WILL BE MADE MOST WELCOME. HOME 062 588292 WINERY 062 275999

AUSTRALIAN WINE GUIDE

JEIR CREEK WINES

Location: Gooda Creek Road,
Murrumbateman, 2582.
(062) 58 8292.

Winemaker: Rob Howell.

1987 Production: 140 cases.

Principal Wines: Presently Rhine Riesling and Cabernet Sauvignon are the only two wines made; future releases will extend to Chardonnay, Sauvignon Blanc, Pinot Noir and Cabernet Sauvignon Merlot.

Distribution: Exclusively cellar-door sales and mailing list; cellar-door sales 9 a.m. to 5 p.m. weekends and public holidays; other times by appointment. Mailing-list enquiries to PO Box 5, Murrumbateman, 2582.

Prices: \$8 to \$12 cellar door.

Tasting Notes:

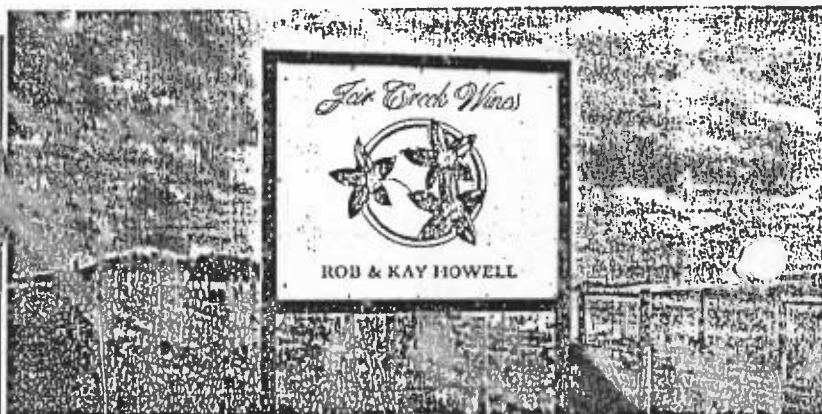
1987 CABERNET SAUVIGNON [68] Colour: medium red-purple. **Bouquet:** soft, clean and of light to medium weight with a touch of minty fruit and a hint of charred oak. **Palate:** of light to medium weight and slightly simple; minty/sweet-berry fruit flavours and what appears to be a whisper of sulphide; still building complexity. Drink '91-'94.

Summary: Rob Howell has the requisite technical knowledge and dedication to quality to succeed with Jeir Creek; I have the feeling he will be one of the survivors, and his wines worth following.

James Halliday 1988



WINE REGIONS OF NEW SOUTH WALES



Jeir Creek Wines*

Date of establishment: Vineyard—1984, winery—1987
Address of winery: Gooda Creek Road, Murrumbateman, NSW, 2582
Postal address: PO Box 5, Murrumbateman
Telephone: (062) 27 5999
Chief executive: Rob Howell
Winemaker: Rob Howell

Information on vineyards

Location: Gooda Creek Road, Murrumbateman. Fruit from other local growers also taken.

Total acreage: 6 ha

Varieties grown: Pinot Noir, Cabernet Sauvignon, Merlot, Rhine Riesling, Sauvignon Blanc, Chardonnay, Muscat of Frontignan

Tonnes processed: 1988—15 tonnes

Storage capacity: 16 000 litres currently (will expand with further development)

Products: Red and white table wine plus some fortified and champagne base in future

Mail order: Yes

Cellar door sales: Yes

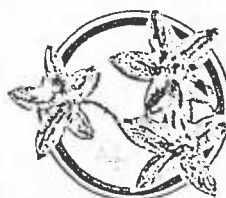
Tasting times: Weekends and public holidays 10 am-5 pm. Other times by appointment

Distributors: Selected restaurants in Canberra

Rob Howell is a surveyor by trade and teaches at a technical college in Canberra. He is presently a student of wine science at the Riverina-Murray Institute. He has done his homework well because the vineyard is very picturesque and well planned. The winery operations are presently carried out in a large shed but a larger winery, which is partly underground, is being established and will undoubtedly be needed when the vineyard is in full production.

The label design and colour is one of the best I have seen for some time and the early wines from the vineyard also auger well for the future. Rob, like Ken Helm, has a desire to venture into champagne.

Despite some niggling problems with local councils the venture should go from strength to strength and, although a fair distance off the highway, is worth the visit. A try of the 1988 New Shiraz will convince you that the trip was worthwhile.



Canberra District
Cool Climate Wines

Telephone:
(062) 588 292

Jeir Creek Wines

ROB & KAY HOWELL

Gooda Creek Rd,
PO Box 5,
MURRUMBATEMAN,
NSW, 2582.

ANYONE FOR CRICKET

A DANGEROUS
RUN



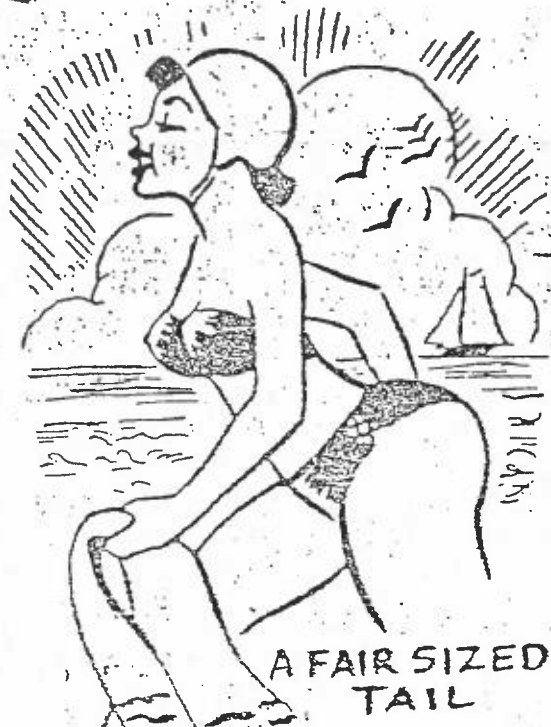
LONG ON



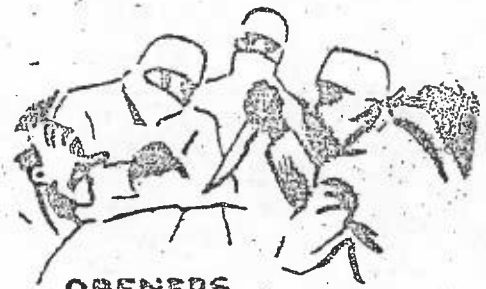
A LATE CUT



WRONG UN



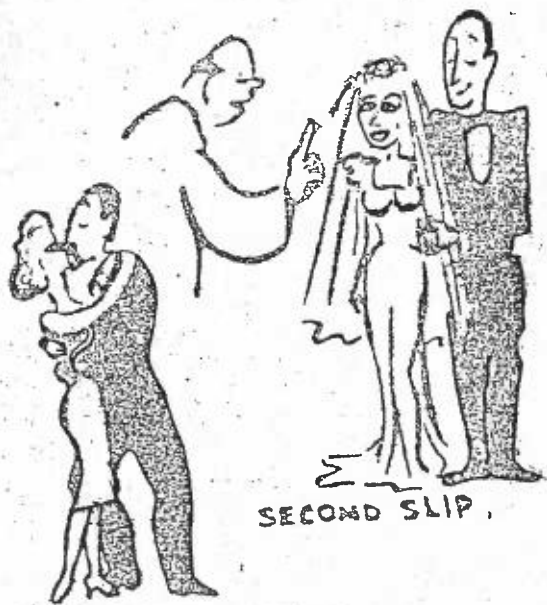
A FAIR SIZED
TAIL



OPENERS



CAUGHT
BEHIND



SECOND SLIP.

FIRST SLIP.



A MAIDEN OVER

*Happy Christmas
and a Bright New Year*



NATMAP
SOCIAL CLUB INC.
From the President
and the Committee,
Christmas Greetings
and
an invitation to the
Christmas Break-up
Party - Thur 21 Dec.
12 00 pm

Natmap Social Club

Steinlager

STARMAKER
SHOW

STARMAKER SONG LIST

COME AND GET YOUR
COPACABANA
COVER ME
COW

A LITTLE BIT MORE - DR HOOK 571
ADDICTED TO LOVE 495
AFTER MIDNIGHT 475
AFTER THE LOVIN' 395
AIN'T THAT A SHAME 396
AIN'T NO WAY TO TREAT A LADY 76
ALL MY LOVIN' 280
ALL NIGHT LONG 174
ALL SHOOK UP 66
ALMOST PARADISE 300
ALWAYS ON MY MIND 177
AMERICAN PIE 481
AN INNOCENT
ANGEL



Merry Christmas

